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MICHELL'S

1917

SUMMER CATALOG

July and August
27th Year

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The IDEAL STRAWBERRY Senator Dunlap (Perfect)

It ripens early and continues in bearing a long while. In favorable growing weather it retains its size up to the end of the season. The color is beautiful, the berry large and solid and its cropping qualities are unsurpassed. You will be safe in counting on this variety as a producer of the best strawberry crop you ever harvested.

PRICE: Pot-Grown Plants, 75c per dozen; per 100, \$5.00; \$40.00 per 1000.

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the very best quality of
Seeds, Bulbs and Plants, but
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518 MARKET ST.

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Warehouses 21-23 Bank St., 509-11-13 Ludlow St.

Nurseries and Greenhouses: Andalusia, Pa.

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We Especially Invite Charge Accounts. A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency.

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Goods can be sent C. O. D., with the exception of perishable items, which includes plants and cold-storage bulbs. These cannot be sent C. O. D. unless a partial remittance accompanies the order.

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Always state clearly by what method you want goods forwarded, otherwise we will ship according to our best judgment.

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All customers and others interested in horticulture or agriculture are cordially invited to visit our plant establishment at Andalusia Station (N. Y. Division of P. R. R.) about 16 miles from Philadelphia. In the spring, summer and autumn we invariably have interesting displays of hardy flowers, etc. This invitation applies to our city establishment as well, at 518 Market Street, Philadelphia.

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To points where baggage-master or package service is in operation, we ship all orders, which can be packed in one parcel or piece, not exceeding 50 pounds in weight, free of transportation charges at prices quoted in this catalogue. Fertilizers in more than 25-lb. lots, or bulky package, are not accepted by baggage-master service. Our automobile delivery also covers many sections of Philadelphia.

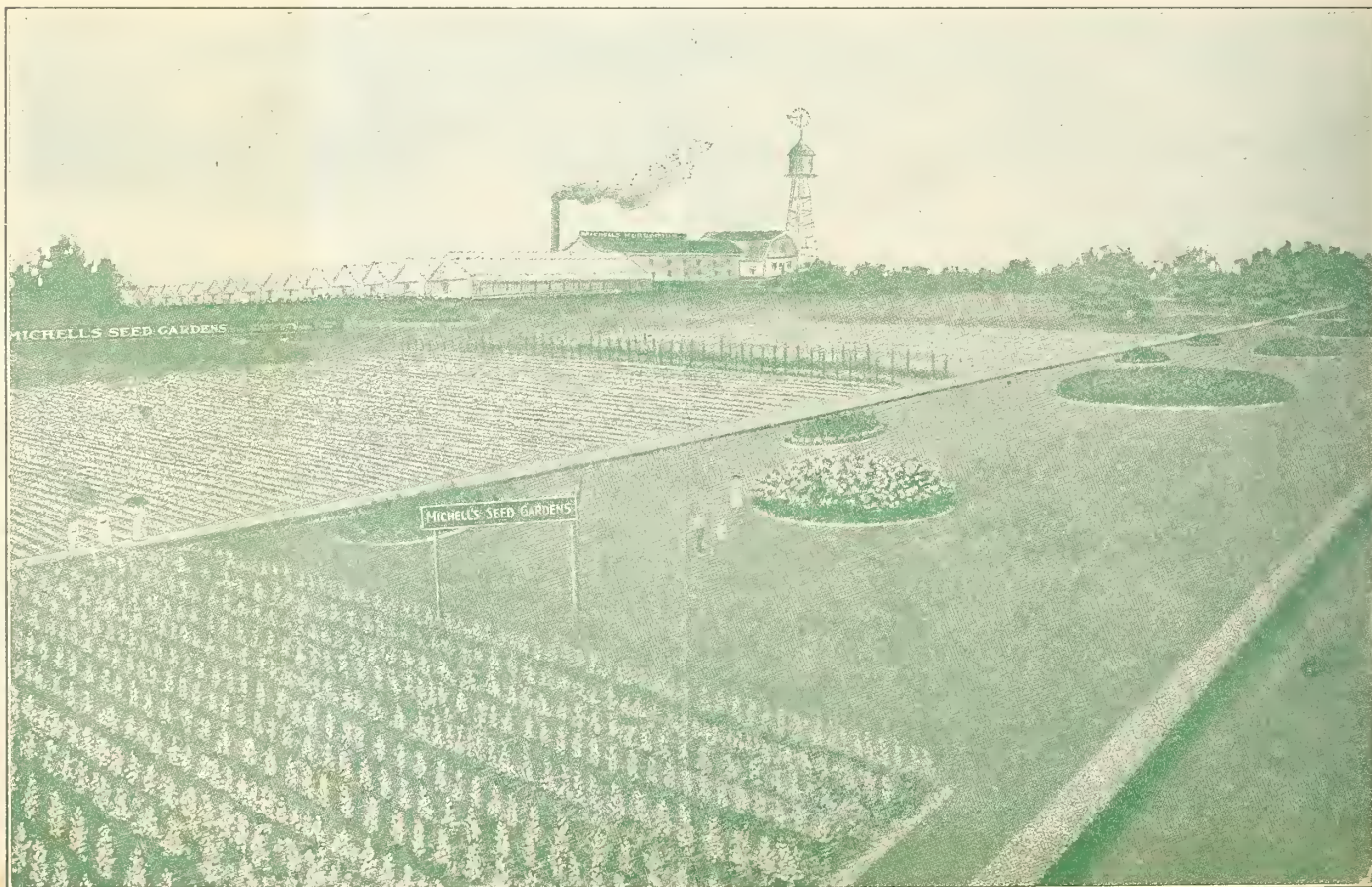
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A Partial View of Michell's Nurseries, Andalusia, Pa.

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SPECIAL NOTICE TO ORDER CLERKS:—See that all items that can be shipped at one time are sent and checked and items to follow marked O, and attach incomplete slip to this original order.

SPECIAL NOTICE

ON account of unusual prevailing conditions, all prices are subject to market changes without notice, although we will use every effort to protect our customers against unnecessary advances in prices.

HENRY F. MICHELL CO.

518 MARKET STREET, PHILA.



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MICHELL'S POT GROWN STRAWBERRY PLANTS

EXTRA SELECTED STOCK—Strong and Well Rooted. Will Yield a Full Crop of Berries Next Season. Ready About August 15th.

The time of shipment is from about August 15th to October 1st. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and prior to shipment are transferred with the original ball of earth at their roots to substantial paper pots in which they are forwarded thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

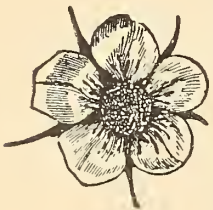
It is advisable to Send Strawberry Plants by Express Only, as they cannot be Successfully Shipped by Mail, and by Freight the Risk of Delay is too Great. Plants take a Special Low Express Rate.

Layer Plants of Strawberries may be obtained about October 1st. Layer plants will yield a moderate crop of berries the season following and are recommended (because of their low cost) where one has a very large number to plant.

Note—Some varieties which are marked P. are pistillate (or imperfect flowering), and while they embrace often the best kinds it will be necessary in order to get fruit to plant bisexual (or perfect) flowering sorts near them. About five imperfect to one perfect flowering is the general rule.

CULTURAL NOTE ON STRAWBERRIES

Strawberries delight in good rich soil that has had plenty of manure added to it. The plants should be set 12 to 15 inches apart in rows 2 feet apart. A row 100 feet long requires approximately 75 to 100 plants or about 14,500 per acre. If the weather is dry, when planting, water well at the time and for a few days thereafter, if it is possible. Press the soil well around the ball, when planting, and keep the soil well cultivated, cutting off all runners that may form. At the approach of permanent winter it pays to cover the entire bed to a depth of 2 inches with clean straw or salt hay. This protects the plants during severe weather. Do not use leaves, as they hold the moisture and cause damage to the plants in winter. At the approach of spring, rake the covering from the plants proper and leave it between the rows; this will serve as a mulch during the summer, protect against drought, and also keeps the fruit more free from sand, at the same time to a large measure controls the growth of weeds. In planting Strawberries, keep in mind that there are perfect and imperfect or pistillate flowering kinds. The first type of blossom is shown by cut No. 1 below; the pistillate type by cut No. 2. The perfect flowering produce



No. 1



No. 2

freely, alone, while the pistillate sorts require hybridizing with the pollen, which is generally accomplished by bees. Pistillate sorts embrace some of the finest varieties, but in planting them, every fourth or fifth plant should be of a perfect flowering type to insure an abundance of fruit.



A husky developed specimen like this can't fail but give you satisfaction

EARLY VARIETIES

Early Jersey Giant (Perfect). Pre-eminently the finest of the early varieties. It is brilliant scarlet-crimson in color, and exceptionally firm, by far the firmest of all early sorts. Berries very large, conical with pointed tip; has delightful aroma and rich, mild strawberry flavor. A very heavy yielder. \$1.00 per doz.; per 100, \$6.00; \$50.00 per 1000.

Early Ozark (Perfect). Among the very first to ripen and the berries are of fairly good size, bright, crimson color, slightly conical, quite firm and of excellent quality. A strong grower and a heavy yielder. \$1.00 per dozen; per 100, \$6.00; \$50.00 per 1000.

Senator Dunlap (Perfect. Early). See colored illustration on first cover page. This grand Strawberry will please the most critical person. One of the first to yield and continues well into the height of the season. It cannot be recommended too highly. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

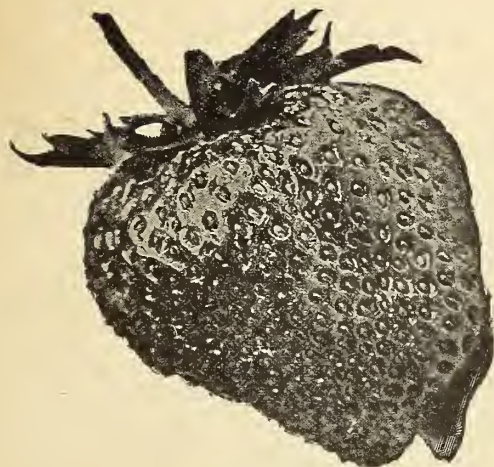
Success (Perfect). This wonderful berry is all that its name implies; it is a success from start to finish. Very vigorous grower; large fruit of high color and firmness, regular shape and a wonder in productiveness. Begins to ripen early and continues several weeks, retaining its large size all season. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Wildwood (Perfect). A berry that will be in great favor on account of the large size and the aroma and flavor of the wild strawberry. Highly recommended for home use. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

NOTE—About October 1st we can furnish Layer Plants of any of the above varieties at 35c. per doz.; per 100, \$1.50; \$8.00 per 1000.

MID-SEASON VARIETIES

See Special Cultural
Note on Page 2

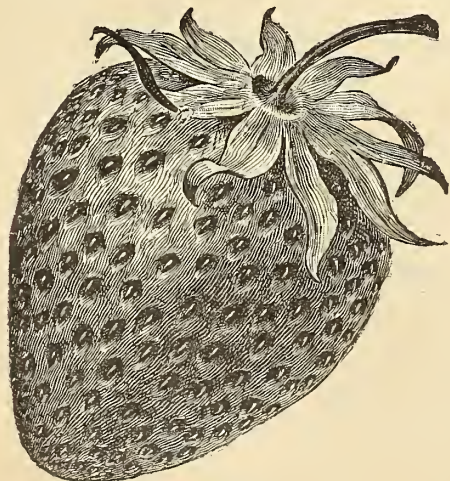


Bubach

Big Joe (Perfect). The merits of this splendid variety are great vigor of plant, splendid root system, exceptional productiveness, large size of fruit, excellent flavor, and length of bearing season. The berries are perfect beauties, of very uniform conical shape, rich and red in color. In size the berries are not surpassed by those of any other variety grown, while the flavor is superior to that of most large fruited sorts. The plants root very deep, the roots going 10 to 12 inches in the ground, that they are but little influenced by droughts. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Brandywine (Perfect). The finest of all mid-season sorts; it has not a single defect. The plants of extra strong constitution and growth, doing well everywhere. Fruit extra large, heart-shaped; color, bright, rich red. 75c. per doz., per 100, \$5.00; \$40.00 per 1000.

Bubach (Pistillate). One of the best known berries in the Philadelphia markets, growers in this vicinity considering it the most profitable variety and no mistake will be made in planting it extensively for home use; an old favorite. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.



Heritage

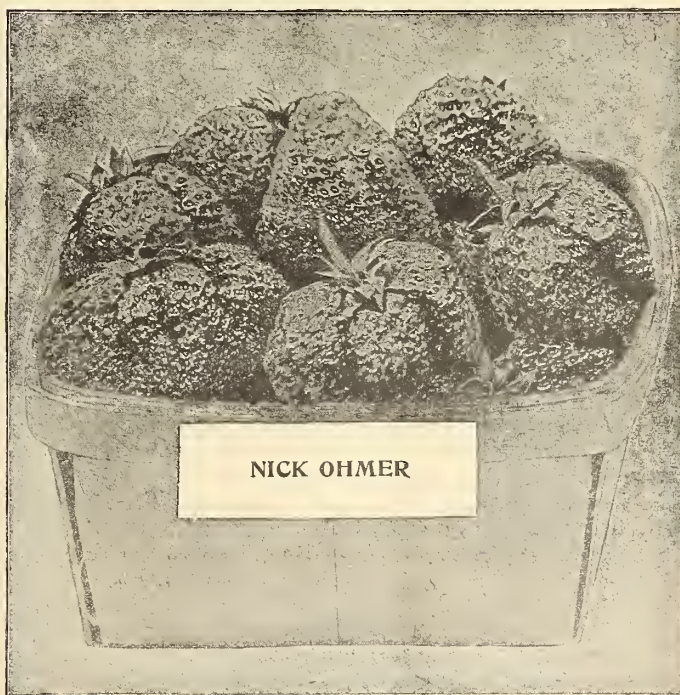
Heritage (Perfect). This is truly a giant strawberry, it being almost impossible to put a whole berry at a time in one's mouth. It is rather irregularly shaped but of a beautiful crimson color. The plants and foliage are entirely distinct which makes it stand out above all other sorts. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Glen Mary (Perfect. Midseason)). One of the best of the older varieties, as it still keeps its place among the prominent strawberries. The fruit is very large but rather irregular, somewhat like Sharpless. It is a great drought resister, ripening a full crop of luscious berries in the driest weather. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Marshall (Perfect). This berry is claimed to have but one fault, and that is its inability to hold up immense trusses of berries it produces. It is large, very firm and of the best quality. 75c., per doz.; per 100, \$5.00; \$40.00 per 1000.

Nick Ohmer (Perfect). A superb variety for the home table, as it is a good grower, free from rust and bears heavy crops of large, dark, glossy red berries, highly colored all the way through, and of superior flavor. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Rewastico (Perfect). Extra large fruits of a rich red color and delicious flavor; a high grade berry in every respect. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.



NOTE—About October 1st we can furnish layer plants of any of the above varieties at 35c. per doz.; 100, \$1.50; \$8.00 per 1000.

MICHELL'S POT-GROWN STRAWBERRY PLANTS

LATE SEASON VARIETIES

See Special Cultural
Note on Page 2



Stevens' Late Champion

Chesapeake (Perfect). Although not an immense cropper, every blossom makes a well developed and strictly fancy berry of good color. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

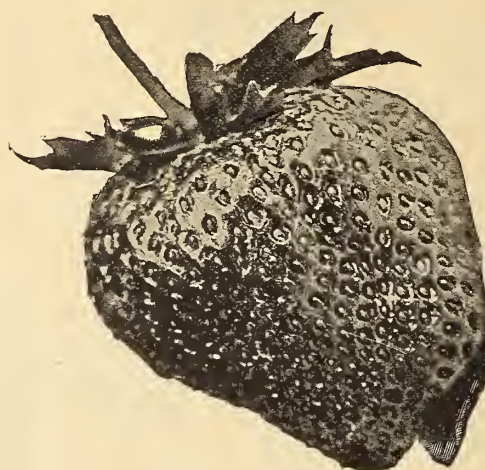
Gandy (Perfect. Late). This variety is known to most every berry grower as one of the best late sorts. It is very solid and large, and of a beautiful crimson color; especially good for family garden planting. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Late Jersey Giant. (Perfect.) A large and very late variety and the most beautiful strawberry ever seen. It is a sport of the Gandy, but it is superior to that grand old variety, the berries being larger, superior in quality, more brilliant in color, beautiful and produced in far greater number. The berries are heart-shaped and exceptionally uniform in shape and size; surface smooth and glossy; quality mild, rich and sweet. They are held from the earth on remarkably large, strong fruit stalks. \$1.00 per doz.; per 100, \$6.00; \$50.00 per 1000.

Sharpless (Perfect). One of the old timers, but with so much merit it is impossible to discard it. While irregular in shape, is very large and a tremendous cropper. Plants are exceedingly vigorous and hardy, enduring both heat and cold without injury. A profitable and reliable variety for either market or home. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Stevens' Late Champion (Perfect). "Very large, fine flavored, bright color, good shipper, heavy yielder, good fruit stem." This berry has averaged 7,556 quarts per acre, netting \$666.96 per acre. It has been tested on all kinds of soils and will grow successfully where any strawberry will grow. It will stand a drought better than any other berry ever grown in this section. It has never shown any sign of rust. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Wm. Belt (Perfect). A grand sort. This variety was introduced some ten years ago, and at that time was lauded very highly and many plants were sold. The superb quality, the equal of which has not yet been attained in any other medium late variety, makes it very popular for the home garden and local market. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.



Gandy

MICHELL'S PURE BONE MEAL

For perfect fruit of large size and plenty of it apply a teaspoonful around each strawberry plant after planting.

25 lb., \$1.10; per
50 lb., \$1.70; 100
lb., \$3.25; \$6.00 per
200-lb. bag; \$55.50
per ton.

NOTE—About October 1st we can furnish layer plants of any of the above varieties at 25c. per doz.; per 100, \$1.50; \$8.00 per 1000.

TRELLIS WORK FOR CLIMBING VINES OF ALL KINDS

On page 38 we list a full line of wood and wire trellis, stock sizes. Arches and Upright Wire Work is supplied to order promptly.

GALVANIZED WIRE ARCHES AND TRELLIS WORK

These can be furnished on short notice any height or any width. Made of extra heavy galvanized diamond mesh wire with strong frames to prevent sagging.

Price, 30c. per square foot.



MICHELL'S AUTUMN FRUITING OR EVERBEARING STRAWBERRY PLANTS (POT GROWN)

5

PROVIDE AN ABUNDANCE OF RIPE FRUIT UNTIL FROST



"Progressive" Autumn Fruiting Strawberries

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frosts; it has actually been known to bear strawberries until Christmas, when the weather is open and mild. In order to get the greatest crop of berries late, the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about four weeks after that date and continuously until frost. The plants must not be allowed to suffer for water in the fruiting season and the ground should be well enriched. A mulch of well rotted cow manure will be found of great advantage. High cultivation is essential for best results and any special attention that is given this type will be well rewarded with a good crop in September and October.

The two varieties listed below, are best adapted for the American climate and soil conditions.

Progressive. A recent introduction, considered the largest in size and of extreme producing qualities. The plant is of medium size and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet, a deep red inside and out, of good medium size and very firm. **Pot grown plants**, 85c. per doz.; per 100, \$5.00. **Layer plants**, ready about October 1st, 30c. per doz.; per 100, \$1.75; \$15.00 per 1000.

Superb. Rich dark red of very even rounded form, medium size, early, fine flavor. The plants are very strong with stout fruit-stems, holding fruit well off the ground. A very productive variety. **Pot grown plants**, 85c. per doz.; 100. \$5.00 **Layer plants**, ready about October 1st, 30c. per doz.; per 100, \$1.75; \$15.00 per 1000.

MICHELL'S SPECIAL GRADE BONE MEAL

An excellent fertilizer to use when planting strawberries; about a teaspoonful to a plant. 25 lbs., \$1.10; \$1.70 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.

BOOKS ON THE CULTURE OF THE STRAWBERRY AND OTHER FRUITS (Mailed Postpaid)

Strawberry Culture (Fuller).....	\$0.25
Berry Book (Biggle's).....	50
Fruit Culturist (Thomas).....	2.25
Small Fruit Culturist (Fuller).....	1.00
Principles of Fruit Growing (Bailey).....	1.50
Fruit Garden (Barry's).....	1.50

EXTRA STRONG CELERY PLANTS

(READY ABOUT JULY 10)

These plants are grown from our own seed at our "Evergreen" Seed Gardens. We have immense quantities and can fill orders for any number.

A WORD ON CELERY CULTURE.—Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches; it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up gradually to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. The celery may thus be gotten out for market during the severest weather. Good cultivation is highly necessary during the growing period.

Boston Market. An elegant dwarf sort, a good winter keeper, fine taste, crisp and nutty.

Dwarf Golden Heart. The best of the half-dwarf varieties; stalks large and full; the heart is golden yellow, turning to a light color when blanched.

Far Superior. Our own introduction. Offered by us exclusively in plants. This is the finest winter celery in existence. Rich flavor, very nutty.

French Golden Self-Blanching. An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves. 75c. per 100; 500 for \$3.00; \$5.50 per 1000.

Giant Pascal. One of the largest stalked kinds. It is in its prime for use during February and March, and can be used well up into spring.

White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

Prices: (Except where noted), 60c. per 100; 500 for \$2.75; \$5.00 per 1000.

Parcel Post Weight per 100 plants, packed, 4 lbs.

We cannot supply less than 50 celery plants of any one variety.



White Plume Celery



Brussels Sprouts

MISCELLANEOUS VEGETABLE PLANTS

(READY FROM JULY 1 TO AUGUST 15)

BRUSSELS SPROUTS

Matchless Improved. The plants should be cultivated and kept free from insects. Pull off the leaf stems as the sprouts begin to appear so they may develop perfectly. 25 for 20c.; 60c. per 100; \$7.50 per 1000. Parcel Post Weight per 100 plants, packed, 2 lbs.

We cannot supply less than 25 Brussels Sprouts.

CABBAGE

Late Flat Dutch. A short stemmed, large, flat-head variety; very solid; keeps the entire winter when buried in cellars or pits.

Perfection Drumhead Savoy. A very curly, dark-green sort; well-flavored.

Red Dutch Drumhead. This cabbage is very sweet and should be used more largely. It is an excellent winter keeper. Parcel Post Weight per 100 plants, packed, 2 lbs.

Danish Ballhead. Unequalled for keeping qualities, massiveness and weight of heads.

Price of any of the above cabbage plants 25 for 20c.; 50c. per 100; per 1000, \$4.00.

We cannot supply less than 25 cabbage plants of a variety.



Our Cabbage Plants are large and thrifty

Special Note.—Our vegetable plants are usually quite large, and on account of delays frequently experienced with Parcel Post service, we recommend shipping by express, as when sent in that manner we are able to give better value.

MICHELL'S HYDRANGEA HORTENSIS (Hardy)



A Specimen Plant like this put on the Lawn, or about the Veranda base, makes beautiful show

NOVELTY FRENCH HYDRANGEAS

Joconde. Pure white, very large flower heads.
Lakme. Cream white, shading pale pink.
Mme. Foucard. Ruby rose.
Mme. Nicolas Lambert. Pale rose; large flowering.
Mme. A. Rosenkraenzer. Pale mauve.
Magenta. Clear rose; large, perfect flowers.
Mme. Rene Jacquet. Flesh colored; very fine.
 Price of any of the above varieties, 50c. each; doz., \$5.00.
 Special offer—One each of the 7 sorts for \$3.00.

RECENT VARIETIES FRENCH HYDRANGEAS

Baby Bimbinet. A compact dwarf grower, free and early bloomer, large trusses of silvery pink.
Beaute Vendomoise. Immense flower heads with large florets; white tinted pink.
***Claireur.** The nearest approach to red.
Harmonie. Very large trusses with a fast color of pink.
La France. Very large flowers of a delicate rose pink shade.
Le Perle. A splendid white variety.
Liberte. An attractive shade of pale pink, with enormous flower heads.
Louis Moulliere. A pleasing shade of deep rose pink.

Prices of New French Hydrangea listed above as follows:

	Each	Doz.	100
2½-in. Pot Plants.....	\$0.30	\$2 50	\$17 50
4 " " " .....	.60	5.00	40.00
6 " " " .....	.85	7.50	60.00

*Can be supplied in 2½-in. and 4-in. pots only.

HYDRANGEA OTAKSA

This is the old-fashioned favorite Japanese variety that usually flowers pink. It produces enormous flower trusses in great numbers. The plant increases in size and flowering ability each year and is the ideal variety for planting extensively at the seashore.

	Each	Doz.	100
2½-in. Pot Plants.....	\$0.25	\$2.00	\$12.50
4 " " " .....	.40	3.50	25.00
6 " " " .....	.60	5.00	40.00
8 " " "	1.00	11.00	....
10 " Tub "	1.75	....	....
12 " " "	3.25	....	....

This is the type of plant so famous for flowering effect along the upper New Jersey coast resorts, the following list comprising new varieties; they may be used of course for greenhouse culture as well. Protection should be given the plants during the winter; they should not be planted in a northern exposure and need plenty of water during the summer months. Application of cow manure, sheep manure or bone meal will greatly increase the flowering qualities.

If kept in tubs the plants should be taken in in the winter to a frostproof cellar and occasionally given some water.

STANDARD FRENCH VARIETIES

Avalanche. Large head; pure white flowers. A real beauty when in full bloom.

Botaniste Peltreau. Fringed flowers of gigantic size, of a brilliant lavender-pink color.

Bouquet Rose. Very large flower heads of a uniform shape. When first opened the flower is a shade of amber, which later turns to a brighter pink.

E. G. Hill. Considered the best pink, producing enormous flower trusses. The color in this variety remains perfect for a long while.

General de Vibraye. One of the very best, with enormous flower heads of a bright rose color. It is quite early, flowering with Madam E. Moulliere, to which it is an excellent contrast in color.

Madame Maurice Hamar. Large trusses of a delicate flesh-pink shade.

Monsieur G. Renault. Very free flowering type, blooming somewhat earlier than the rest. The flower has a slight reflex of carmine, while the body of the bloom is rich pink.

Mme. Emile Moulliere. This is the best of the newer kinds, bearing gigantic trusses with immense florets, the latter being often 2 inches in diameter. Pure white, with rich carmine eye.

Radiant. Brilliant rose pink, much brighter and showier than others of the same color.

Souvenir de Mme. Chautard. Of dwarf, compact habit, with brilliant rose-colored flower trusses.

La Lorraine. Gigantic flowers and trusses pale rose pink, changing to a rich pink.

Prices of any of the above varieties:

	Each	Doz.	100
2½-in. Pot Plants.....	\$0.25	\$2.00	\$12.50
4 " " " .....	.40	3.50	25.00
6 " " " .....	.60	5.00	40.00

We have a limited supply of extra strong specimen plants in 10-in. tubs with 10 to 15 shoots of the following varieties: **General de Vibray**, **Avalanche**, **Bouquet Rose**, **Radiant**, **Mad. E. Moulliere**, which we offer at \$2.50 each.

MICHELL'S PLANTS FOR AUTUMN PLANTING



Carnation Enchantress

Field Grown Carnation Plants

For winter blooming in conservatory and greenhouse. Our Carnation plants are grown at our own nurseries and will give immediate results indoors. Ready about September 1st.

	Each	Doz.	100
Alice. Clear blush pink.....	\$0.25	\$2.50	\$15.00
Deacon. Bright red .....	.25	2.50	15.00
Benora. Pure white, penciled red.....	.25	2.50	15.00
Champion. Rich scarlet .....	.25	2.50	15.00
Enchantress. Soft pink .....	.25	2.50	15.00
Enchantress Supreme. Deep pink .....	.25	2.50	15.00
Eureka. Scarlet; very fine.....	.25	2.50	15.00
Gorgeous. Rich glowing crimson.....	.25	2.50	15.00
Matchless. Pure white .....	.25	2.50	15.00
Miss Theo.....	.25	2.50	15.00
Mrs. C. E. Akehurst. Clear rose pink..	.25	2.50	15.00
Mrs. C. W. Ward. Clear pink.....	.25	2.50	15.00
Rosette. Dark pink .....	.25	2.50	15.00
White Wonder. Large pure white.....	.25	2.50	15.00
White Enchantress. Pure white.....	.25	2.50	15.00

Miscellaneous Seedlings

Pansy Plants. Michell's Giant Exhibition strain (ready in September). Mixed colors. 50 for \$1.00; \$1.50 per 100; per 1000, \$10.00.

Myosotis (*Forget-Me-Not*). Strong seedlings ready in September. 50 for \$1.00; \$1.50 per 100; per 1000, \$10.00.

Bellis Perennis (*Double Daisy*). Monstrosa strain, white and pink; separate, ready in September. 50 for \$1.00; \$1.50 per 100; per 1000, \$10.00

Not less than 50 seedlings of a kind sold.



Princess of Wales Violet

Field Grown Violet Clumps

Orders Booked Now

(Ready September 15th)

These extra fine plants will flower freely under glass in winter or in cold frames and outdoors in the early spring. Single plants can be mailed at prices quoted, plus 10c. each for postage.

Double Russian. Deep blue (hardy).

Lady Hume Campbell. Double, light blue.

Luxonne. Large single blue.

Princess of Wales. Single blue.

Swanley. Double white.

Prices for any of the above extra large plants, 25c. each (by mail, 30c.); \$2.25 per doz.; per 100, \$15.00.

Our Violets are extra large field grown clumps and are worth many times more than small plants at low prices.

Begonia, Gloire de Lorraine

Beautiful rose pink in color, and a very profuse bloomer. As Christmas plants, they are almost indispensable.

2½-inch pots, \$3.00 per doz.; per 100, \$22.50.

4 -inch pots, 75c. each; per doz., \$7.50.

6 -inch pots, specimen plants, \$1.50 each; doz., \$15.00.

MICHELL'S POT GROWN HARDY ROSES

7

FOR PLANTING OUTDOORS IN SUMMER



Everblooming Hybrid Tea Varieties

	Each	Dozen
Antoine Rivoire. Flesh pink.....	\$0.60	\$6.00
A. R. Goodwin. Coppery orange.....	.60	6.00
Augustus Hartman. Brilliant red.....	.75	7.50
Bessie Brown. Cream white.....	.60	6.00
Belle Siebrecht. Brilliant pink.....	.60	6.00
Betty. Coppery rose, shaded golden yellow.....	.60	6.00
British Queen. The finest white rose.....	.75	7.50
Chateau de Clos Vogeout. Fiery scarlet.....	.60	6.00
Chrissie Mac Kellar. Crimson-carmine.....	.60	6.00
Clotilde Soupert. Soft flesh pink.....	.50	5.00
Coleen. Brilliant pink.....	1.00	9.00
Dean Hole. Salmon pink.....	.60	6.00
Dorothy Page Roberts. Coppery yellow.....	.60	6.00
Duchess of Westminster. Clear rose.....	.60	6.00
Duchess of Sutherland. Pink, shaded yellow.....	.60	6.00
Earl of Warwick. Soft salmon pink.....	.60	6.00
Edgar M. Burnett. Flesh colored.....	1.00	9.00
Edward Mawley. Velvety crimson.....	.60	6.00
Etoile de France. Brilliant crimson.....	.60	6.00
Florence Forrester. Snow white.....	.75	7.50
Gen. McArthur. Deep scarlet.....	.60	6.00
Geo. C. Waud. Rich vermilion.....	.60	6.00
Geo. Dickson. Velvety black.....	.60	6.00
Gruss an Teplitz. Crimson red.....	.60	6.00
Harry Kirk. Deep canary yellow.....	.60	6.00
Hermosa. Bright pink.....	.50	5.00
Hadley. Dark red.....	1.00	10.00
H. V. Machin. Scarlet crimson.....	1.00	10.00
Hugo Roller. Lemon yellow, shaded crimson....	.60	6.00
Jonkheer J. L. Mock. Deep pink.....	.60	6.00
Jos. Hill. Salmon pink.....	.60	6.00
Konigin Carola. Satiny rose.....	.60	6.00
Kaiserin Augusta Victoria. Pure white.....	.60	6.00
Killarney Pink. The ever-popular variety.....	.60	6.00
Lady Alice Stanley. Deep rose.....	.60	6.00
Lady Ashtown. Delicate rose.....	.60	6.00

Everblooming Hybrid Tea Varieties

(Continued)

	Each	Dozen
Lady Hillingdon. Deep coppery yellow.....	\$0.60	\$6.00
La France. Satiny rose.....	.60	6.00
Laurent Carle. Carmine red.....	.60	6.00
Lieutenant Chaure. Velvety crimson.....	.60	6.00
Lady Pirrie. Reddish salmon.....	.60	6.00
Mme. Abel Chatenay. Carmine rose.....	.60	6.00
Mme. Caroline Testout. Bright satiny rose....	.60	6.00
Mme. Chas. Lutaud. Chrome yellow.....	.60	6.00
Mme. Edmond Rostand. Salmon.....	.60	6.00
Mme. Edouard Herriott. Salmon, shaded yellow.	.60	6.00
Mme. Jules Grolez. Silvery rose.....	.60	6.00
Mme. Leon Pain. Salmon orange.....	.60	6.00
Mme. Segond Weber. Soft salmon pink.....	.60	6.00
Mme. Ravary. Deep canary yellow.....	.60	6.00
Maman Cochet White.....	.60	6.00
Marquise de Sinety. Light orange yellow.....	.60	6.00
Mary Countess of Ilchester. Crimson carmine...	.60	6.00
Molly Sharman Crawford. Pure white.....	.60	6.00
Mevrouw Dora van Tets. Deep crimson.....	.75	7.50
Miss Alice de Rothschild. Deep yellow.....	.60	6.00
Mrs. Aaron Ward. Deep Indian yellow.....	.60	6.00
Mrs. A. R. Wadell. Rosy scarlet.....	.60	6.00
Mrs. Ambrose Ricardo. Deep honey yellow....	.75	7.50
Mrs. Archie Gray. Deep creamy yellow.....	.75	7.50
Mrs. Chas. Russell. Bright rose pink.....	.75	7.50
Mrs. David Jardine. Rose pink.....	.60	6.00
Mrs. F. W. Vanderbilt. Deep orange, shaded apri- cot.....	.75	7.50
Mrs. Geo. Shawyer. Pink.....	.75	7.50
Mrs. Jas. Lynas. Pearly pink.....	.75	7.50
Mrs. R. D. McClure. Brilliant salmon pink.....	.75	7.50
Mrs. W. Eslea. Glowing crimson carmine.....	.60	6.00
Mrs. Wemyss Quin. Intense lemon.....	.75	7.50
My Maryland. Salmon pink.....	.60	6.00
Ophelia. Salmon flesh.....	.60	6.00
Old Gold. Coppery red, shaded apricot.....	.75	7.50
Prince d'Arenberg.....	.60	6.00
Prince de Bulgarie.....	.60	6.00
Queen Mary. Lemon chrome, bordered deep car- mine.....	.75	7.50
Radiance. Brilliant carmine pink.....	.75	7.50
Red Radiance. Clear red.....	.75	7.50
Richmond. Rich crimson.....	.60	6.00
Souvenir de Pres. Carnot. Soft pink.....	.60	6.00
Sunburst. Golden orange.....	.60	6.00
The Lyon. Coral red, yellow base.....	.60	6.00
White Killarney. Pure white.....	.60	6.00
Wm. Shean. Delicate pink.....	.60	6.00
Willowmere. Rich pink, shaded yellow.....	.60	6.00
W. R. Smith. Blush white, suffused pink.....	.60	6.00
Wm. Cooper. Deep rich red.....	.75	7.50

SPECIAL NOTE: Prices per 100 on roses will be as follows:

Varieties marked \$4.00 per dozen will be \$30.00 per 100	
" " 5.00 " " " 40.00 " "	
" " 6.00 " " " 45.00 " "	
" " 7.50 " " " 60.00 " "	
" " 9.00 " " " 65.00 " "	
" " 10.00 " " " 80.00 " "	
" " 12.00 " " " 85.00 " "	
" " 15.00 " " " 115.00 " "	

Where an order aggregates 25 roses or more, even though in varieties that are different in price, the 100 rate may be taken in pricing the order.

For Hybrid Perpetual, Austrian Briars, Wichuriana, Standard or Tree, Moss, and Climbing Roses see our General Catalogue, which is free on application.



Results like this can be obtained by planting Michell's Hardy Perennials

Our stock of Hardy Perennials is principally established in pots, which enables it to be shipped and transplanted at any season. All varieties mentioned in this list are ready for delivery now. Summer and Autumn planting frequently means a year's difference in results obtained the following spring.

Achillea (Sneezewort)

A graceful plant with finely cut foliage. Flowers are fine for cutting; flowering the entire summer.

Boule de Neige (*Ball of Snow*). An improvement on *The Pearl*; flower pure white; 2½ feet high.

Eupatorium. Brilliant yellow; 4 to 5 ft. **Millefolium Cerise Queen**. Rich amaranth; 18 inches high; red.

Ptarmica Plena, The Pearl. Flowers the entire summer on strong, erect stems 2 feet high; of the purest white.

Ptarmica Grandiflora, Fl. Pl. An improvement of the *Ptarmica Plena*; flowers much larger. 25c. each; doz., \$2.50. Price of any of the above (except where noted) 20c. each; doz., \$2.00; \$12.00 per 100.

Aegopodium (Bishop's Weed)

Podagraria Variegata. Green and yellow variegated foliage; 1 foot high. 20c. each; doz., \$2.00; \$12.00 per 100.

Adenophora

Potanini. Handsome bell-shaped blue flowers; borne on branching spikes. 20c. each; doz., \$2.00; \$12.00 per 100.

Aetheopappus (New)

Pulcherrimus. The flowers, resembling Giant Cornflowers, are of a dazzling pink. Splendid for cutting; July; 2½ feet high. 25c. each; doz., \$2.50; \$17.50 per 100.

Aconitum (Monkshood or Helmet Flower)

Bushy plants, blooming in clusters of beautiful helmet-shaped flowers from late summer till frost. Well adapted for shade.

Autumnale. Deep purplish blue, flowers in September; 3 feet.

Fischeri. Grows 18 inches high, yielding pale blue flowers.

Lycotomum. A free-flowering pale yellow variety, blooming during June and July.

Napellus. Dark blue; August and September. 3 to 4 feet.

Napellus Bicolor. Dark blue and white; 3 to 4 feet.

Spark's Variety. The darkest blue of all; 5 to 6 feet.

Stroekianum. July and August. Rich blue; magnificent flower spikes; 4 feet.

Wilsoni. A variety from Northern China, growing 6 feet high; pale violet blue; flowers in September.

Price of Aconitums, 25c. each; doz., \$2.50; \$17.50 per 100.

Alyssum (Gold Dust or Basket of Gold)

Splendid edging plants. Ideal for rockery; 1 foot high.

Rostratum. Bright golden yellow.

Saxatile Compactum. Deep golden yellow.

Price of Alyssums, 20c. each; doz., \$1.50; \$10.00 per 100.

Anemone Japonica (Windflower)

As a last greeting of autumn these gay flowers appear in wondrous brilliancy and produce a wealth of bloom.

Alba. Large pure white; 3 to 4 feet tall.

Hupehensis. A new introduction from China. Grows about 12 inches high, and are covered from August until frost with masses of pale pink flowers. 25c. each; doz., \$2.50.

Pennsylvanica. Our native Windflower. White flower with a tinge of red on the under side. 18 inches high.

Queen Victoria. Semi-double flowers of a rich pink shade.

Rubra. Rich rosy red, 3 to 4 feet.

Whirlwind. Large semi-double, pure white.

Price of Anemones (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

Aquilegia

For spring flowers these are invaluable, producing their graceful spurred flowers on stems rising 2 feet over their elegant foliage during May and June.

Canadensis. Bright red and yellow.

Rose Queen. A newer variety of a pleasing shade of pink, long spurred flowers.

Flabellata Nana Alba. Dwarf; pure white.

Erskine Park Hybrids (Mixed Colors).

A grand mixture of finest varieties, including every color in Columbines.

Price of Aquilegias, 20c. each; doz., \$2.00; \$12.00 per 100.

Arabis (Rock Cress)

Dwarf bushy plants, six inches high; fine for rockeries and borders. It remains in flower a long while, presenting a perfect carpet of bloom.

Alpina. Single snowy-white flowers. 20c. each; doz., \$2.00; \$12.00 per 100.

Alpina Fl. Pl. Double white, very showy. 25c. each; doz., \$2.50; \$17.50 per 100.

Alpina Rosea (New). A distinct novelty. The plants are literally covered with rose-pink flowers in April and May. 25c. each; doz., \$2.50; \$17.50 per 100.

Artemisia

Abrotanum (Old Man). Dark green foliage.

Pedemontana. Silvery foliage.

Stellariana (Old Woman). Silvery foliage.

Price of Artemisia, 20c. each; doz., \$2.00; \$12.00 per 100.

Asclepias (Butterfly Weed)

Tuberosa. A showy plant, 2 feet high, with large heads or clusters of orange flowers blooming in July and August.

Incarnata. Very showy; 2½ feet high; rose pink; July-August. Price of Asclepias, 20c. each; doz., \$1.50; \$10.00 per 100.

Astilbe

The two varieties offered below are vigorous growing plants with beautiful feathered flower heads. They like a half shaded location, and plenty of moisture.

Davidii. The stems, which are 5 to 6 feet high, are crowned with feathery plumes of deep rose violet flowers; June-July. 25c. each; doz., \$2.50; \$17.50 per 100.

Grandis. The panicles of white flowers are frequently 2½ feet long; very attractive; fine foliage; blooms July-August. 25c. each; doz., \$2.50; \$17.50 per 100.

Astilbe Arendsi

The plants of this Spiraea type are of vigorous growth; 2½ to 3 feet high, producing branched feathered heads of flowers in June and July. They prefer a half shaded location in any ordinary garden soil.

Ceres. Brilliant lilac rose.

Junio. Vigorous grower, with plumes of a deep violet color.

Salmon Queen. Graceful plumes of a beautiful salmon pink.

Venus. Plumes are of a brilliant purplish pink color; charming new variety.

Vesta. Light lilac rose plumes; free-flowering.

Prices of the above Astilbes (except where noted), 40c. each; doz., \$4.00; per 100, \$25.00.

Special Offer.—One each of the above Astilbe Arendsi for \$1.75.

Baptisia (False Indigo)

Australis. A robust growing plant, suitable for the border or wild garden. Foliage is dark green, deeply cut; the flowers are dark blue, borne on spikes, in June and July; 2 feet high. 20c. each; doz., \$2.00; \$12.00 per 100.

Boltonia (False Chamomile)

Tall-growing, showy plants, with hardy aster-like flowers appearing in September; 5 to 7 feet.

Asteroides. Pure white; 5 to 6 feet.

Latisquama. Pink, tinted lavender; 6 ft.

Latisquama Nana. Pink, tinted lavender; 2 feet high.

The above, 20c. each; doz., \$1.50; \$10.00 per 100.

Calimeris (Starwort)

Incisa. Attractive border plant, growing from 1 to 1½ feet high. The daisylike flowers are of a delicate lavender shade, with a yellow centre; blooms from July to September. 25c. each; doz., \$2.50; \$17.50 per 100.

Campanula (Bell Flower)

Glomerata (Cluster Bell Flower). Densely decked stamens of violet-colored flowers appearing in July and August; height, 20 inches.

Pyramidalis (Chimney Bell Flower). The tallest of all Bell flowers, growing from 5 to 7 feet in height, the massive flower stalks being dressed with the beautiful bells from August till October. These being such strong growers, require rich soil and an occasional supply of liquid manure. *Blue and White*, each separate. 25c. each; doz., \$2.50; \$17.50 per 100.

Persicifolia (Peach Bell). Extremely hardy, making a splendid show in June, July and August. The stately spikes are tall, often 3 feet high, and present a grand appearance.

Alba. Pure white.

Coerulea. Light blue.

Trachelium (Coventry Bells). Purple flowers June and July; 3 feet high.

Latifolia Macrantha. Very handsome, large drooping bells of a fine satiny lilac and deep purplish shades. 3 feet.

Rotundifolia (Blue Bells of Scotland). Light, graceful spikes of drooping deep blue flowers. 6 to 12 inches.

Price of any of the Campanulas (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

Callirhoe (Poppy Mallow)

Lineariloba. Large Poppy-like flowers, crimson and white; 9 inches; June-September. 20c. each; doz., \$2.00; \$12.00 per 100.

Caryopteris

Mastacanthus (Blue Spiraea). A hardy perennial of the easiest culture, flowering in September and October. The flowers are light blue and are borne in globe shaped heads; 2 feet high. 20c. each; doz., \$2.00; \$12.00 per 100.

Cedronella (Balm of Gilead)

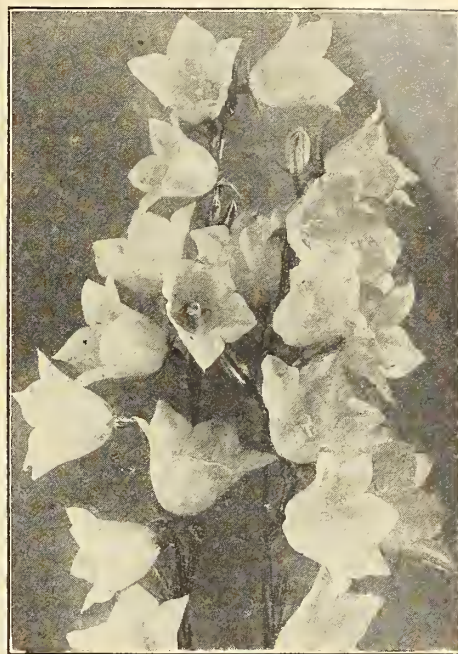
Can. Long spikes of purple, salvia-like flowers, with highly scented foliage; 2½ feet high; July to September. 20c. each; doz., \$2.00; \$12.00 per 100.

Catananche (Cupid's Dart)

The flowers which are splendid for cutting, resemble somewhat the Cornflower, blooming during July and August.

Bicolor. Blue and white; 2 feet high.

Coerulea. Bright blue; 2 feet. The above, 20c. each; doz., \$2.00; \$12.00 per 100.



Campanula Pyramidalis

Cimicifuga (Snake Root)

Racemosa. Tall growing plant, 4 to 6 feet high, well suited for borders or naturalizing at the edge of woods; flowers pure white; July and August. 25c. each; doz., \$2.50; \$17.50 per 100.

Dahurica. Bold, erect, cylindrical flower stems, over 4 feet high with a wealth of creamy white flowers in August and September. 25c. each; doz., \$2.50; \$17.50 per 100.

Simplex. One of the latest plants to flower in our collection, beginning to bloom in late September and attaining its greatest beauty about Mid-October, when good flowers are scarce. The spikes, 2 to 3 feet long, are covered with beautiful white flowers; excellent for cutting. 40c. each; doz., \$4.00.

Echinops (Globe Thistle)

Handsome plants for the border or wild garden.

Ritro. A noble effective variety for shrubberies and borders, producing handsome blue, globular flowers; valuable for cutting. 3½ feet.

Ruthenicus. Interesting and showy, solid round heads of lovely blue flowers, on branching stems. 3 feet.

Sphaerocephalus. Large, white flowers, fine for a background; plants growing 5 to 6 feet tall.

Price of any of the above Echinops, 25c. each; doz., \$2.50; \$17.50 per 100.

Edelweiss (Gnaphallum)

This is the favorite Alpine plant of the Swiss Mountains. The plant is a dwarf, about 4 inches high, with gray foliage, which lies close to the ground, is surmounted with stalks of grayish white, fuzzy flowers of a trilobed appearance. This is a splendid plant for a rock garden. 25c. each; doz., \$2.50; \$17.50 per 100.



Hemerocallis

Erigeron (Flea Bane)

Grandiflorus Elatior. Bluish lilac, with yellow disc; 18 inches.

Glabellus. Light blue; 15 to 18 in., long. Price of the above Erigeron, 20c. each; doz., \$2.00; \$12.00 per 100.

Erinus

Alpinus Carmineus. A charming plant for rockeries or walks; rose colored.

Alpinus Albus. A white flowered variety of the above. Price of Erinus, 20c. each; doz., \$2.00; \$12.00 per 100.

Eryngium (Sea Holly)

An ornamental plant, 2 to 3 feet high. Especially valuable for shaded locations or wild garden effects. The flower may be cut and dried for winter bouquets; July-September.

Planum. Light blue. 25c. each; doz., \$2.50; \$17.50 per 100.

Eupatorium

Ageratoides (White Snakeroot). Pure white, 3 to 5 feet, flowering in August and September; a fine native plant.

Coelestinum. Light blue, flowering in August; 18 to 24 inches.

Purpureum Maculatum (Joe Pye Weed). Flower heads purple to flesh color. 4 to 6 feet.

The above 20c. each; doz., \$2.00; \$12.00 per 100.

Dianthus (Garden Pinks)

Deltioides (Maiden Pink). A continuous flowering variety with pink flowers. Especially suited for rock work.

Deltioides Alba. White flowers.

Latifolius Atrococcineus Fl. Pl. (Ever-blooming Hybrid Sweet William). A splendid variety with brilliant crimson double flowers. Flowers continuously during the entire season.

Each of the above 20c. each; doz., \$2.00; \$12.00 per 100.

Galega (Goat's Rue)

The flowers, which resemble a pea blossom, are borne on long racemes in great abundance. It flowers from July until September, with an average height of about 2 feet.

Hartlandii. The best of the Galegas. Large, handsome blue and white flowers and variegated foliage. 20c. each; doz., \$2.00; \$12.00 per 100.

Geum (Avens)

Bright, showy flowers, which appear in great abundance in the early summer and fall, growing about 18 inches high. Attractive in border plantings.

Coccineum. Brilliant rich scarlet. 20c. each; doz., \$2.00; \$12.00 per 100.

Mrs. Bradshaw (New). Double, bright scarlet; 18 inches. 25c. each; doz., \$2.50; \$17.50 per 100.

Miniatum ("Perry's Variety"). Rich orange; new; 35c. each; doz., \$3.50.

Gillenia (Bowman's Root)

Trifoliata. A spiraea-like plant with graceful foliage and rosy white blooms; 2 feet; July-August, 25c. each; doz., \$2.50; \$17.50 per 100.

Gypsophila (Baby's Breath)

During August and September it is a mass of delicate flowers. These may be used as fresh cut flowers, also for a semi-everlasting effect. They keep perfectly for months without water.

Acutifolia. Very narrow leaves; flowers rose colored. 2 to 3 feet 20c. each; doz., \$2.00; \$12.00 per 100.

Cerastioides. White flowers, marked pink; 3 inches 20c. each; doz., \$2.00; \$12.00 per 100.

Paniculata. Feathery sprays of white flowers; useful for mist-like effects in bouquets. 20c. each; doz., \$2.00; \$12.00 per 100.

Paniculata Flore Pleno. This handsome variety produces pretty double pure white flowers. Splendid for bouquets. 30c. each; doz., \$2.75; \$20.00 per 100.

Helenium (Sneezewort)

These desirable perennials succeed in almost any soil in a sunny location. The flowers are splendid for cutting.

Autumnale Rubrum. Bright terra-cotta red; 5 feet. 25c. each; doz., \$2.50; \$17.50 per 100.

Autumnale Superbum. Massive spreading heads of deep golden yellow flowers; flowers in late summer and autumn; 5 feet high.

Cupreum. Orange crimson; 2 feet.

Grandicephalum Striatum. Deep yellow flowers striped and splashed crimson; July and August; 5 feet high.

Hoopesi. Orange yellow; large flowers; June and July.

Pumilum Magnificum. Golden yellow, with large and perfectly formed flowers; very free; July and August; 18 inches.

Riverton Beauty. Rich lemon-yellow, with dark purple cone; 4 feet; August. 25c. each; doz., \$2.50; \$17.50 per 100.

Riverton Gem. Old gold changing to wallflower-red. 25c. each; doz., \$2.50; \$17.50 per 100.

Price of Heleniums (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

Hemerocallis (Yellow Day Lily)

Aurantiaca. Large, trumpet-shaped, orange yellow flowers; reverse of petals bright Indian yellow; sweet scented. 25c. each; doz., \$2.50; \$17.50 per 100.

Aurantiaca Major. Large, orange flowers; one of the best sorts; June-July, 25c. each; doz., \$2.50; \$17.50 per 100.

Dr. Regal. One of the finest of the late flowering sorts, producing beautiful rich apricot-colored flowers; 2½ feet. 25c. each; doz., \$2.50; \$17.50 per 100.

Dumortieri. Very dwarf, flowering in June; earlier than most other sorts of the better class. Rich yellow flowers, bronze shaded on the back of petals. 25c. each; doz., \$2.50; \$17.50 per 100.

Flava. Light yellow flowers, very fragrant; June and July; 3 feet. 20c. each; doz., \$2.00; \$12.00 per 100.

Florham. A strong grower; 3 to 3½ ft. high; large trumpet-shaped flowers; rich golden yellow with Indian yellow markings, June-July. 25c. each; doz., \$2.50; \$17.50 per 100.

Fulva. Trumpet-shaped flowers, orange colored shaded darker, blooms in June and July: 4 to 5 feet. 20c. each; doz., \$2.00; \$12.00 per 100.

Kwanso Flore Pleno (Double). Coppery red; July; 3 feet high. 20c. each; doz., \$2.00; \$12.00 per 100.

Queen of May. A splendid new variety, attaining a height of 5 feet; its spikes are terminated with from 12 to 18 flowers of a rich Indian yellow color; May to July. 30c. each; doz., \$3.00.

Sovereign. Chrome yellow flowers, sometimes 6 to 9 on a stem; very handsome; 2½ feet high 35c. each; doz., \$3.50; \$25.00 per 100.

Heliopsis (Orange Sunflower)

Pitcheriana. Very similar to a small sunflower, but flowering earlier; deep golden yellow. June till frost; 3 feet. 15c. each; doz., \$1.50; \$10.00 per 100.

Helianthus (Hardy Sunflower)

Multiflorus Fl. Pl. Large, double golden yellow; July-August; 4 feet.

Orgyalis. Golden yellow; small flowered; long, narrow foliage; September; 5 ft.

Maximiliana. The latest of all; blooming profusely in October; the fine golden yellow flowers appear in long, graceful sprays; splendid for cutting; 5 to 7 feet.

Rigidus Miss Mellish. Semi-double flowers; 4 to 5 inches across; very long petals of golden yellow; good for cutting.

Rigidus (The Prairie Sunflower). Flowers golden yellow, smaller than Miss Mellish; July till autumn; 5 feet.

Wooley Dod. An entirely distinct variety, golden yellow, semi-double; 4 feet; September.

Price of the above Helianthus, 20c. each; doz., \$1.50; \$10.00 per 100.

Hesperis (Rocket)

Matronalis. Bushy plants; 3 to 4 feet high, with showy spikes of pink flowers during June and July.

Matronalis Alba. A white flowered form of the above.

Price of above Hesperis, 20c. each; doz., \$2.00; \$12.00 per 100.

Hepatica (Liver Leaf)

Triloba. An interesting spring-flowering plant, with pretty foliage and flowers of a lovely shade of blue. 20c. each; doz., \$2.00; \$12.00 per 100.

Heuchera (Alum Root)

During July and August graceful flower-spikes, 2 feet high, appear in profusion.

Rosea. Light rose; 2 feet.

Sanguinea. Bright scarlet.

Sanguinea Alba. Creamy white; 2 feet.

Price of any of the above, 25c. each; doz., \$2.50; \$17.50 per 100.

Hieracium (Hawkweed)

Aurantiacum. Splendid for rockeries; deep orange; 12 to 18 inches. 20c. each; doz., \$2.00; \$12.00 per 100.

Iberis (Hardy Candytuft)

The Hardy Candytufts are low-growing plants, with evergreen foliage. For borders and rockeries they are unsurpassed.

Sempervirens. Pure white flowers. 20c. each; doz., \$2.00; \$12.00 per 100.

Inula (Elea Bane)

Ensifolia. Dwarf, excellent for borders. Golden yellow; July and August.

Glandulosa Grandiflora. A very showy plant with numerous bright golden flowers on long leafy stems; 2 feet; June-August.

Royleana. Large, handsome, deep yellow flowers; 1½ feet; June-August.

Price of above Inulas, 25c. each; doz., \$2.50; \$17.50 per 100.

Lavendula (Lavender)

Vera. Fine border plant. 20c. each; doz., \$2.00; \$12.00 per 100.

Lobelia

Cardinalis (Cardinal Flower). Makes a most delightful showing if planted in front of shrubbery or in the herbaceous border, flowers are a vivid crimson on spikes from 2 to 4 feet high, flowering July and August.

Syphilitica Hybrida. A splendid mixture; 2 feet; July and August.

Either of the above Lobelias; 20c. each; doz., \$2.00; \$12.00 per 100.

Lythrum (Loose Strife)

Succeeds in almost any locality. It is a rank grower, throwing out flower spikes which are 3 to 4 feet high; flowering from July until September.

Alatum. Purplish rose; very free blooming; 3 feet; July-September. 25c. each; doz., \$2.50; \$17.50 per 100.

Roseum Superbum. Rich rose pink. 20c. each; doz., \$1.50; \$10.00 per 100.

Rose Queen. An improvement on the Roseum Superbum, with much larger flowers.

Brightness. A splendid new variety, producing tall erect spikes of brightest pink flowers; 5 feet high.

Price of any of the above Lythrum, except where noted, 25c. each; doz., \$2.50; \$17.50 per 100.

Lysimachia

Clethroides. An ornamental plant for the hardy border, with a great number of white arched flower spikes. 3 feet high; July-September.

Lysimachia (Continued)

Nummularia (Creeping Jenny or Moneywort). Excellent for planting under trees or shrubs, where grass will not grow. It forms a dense carpet.

Ciliata (Fringed Loosestrife). Yellow flowers; 2 feet high; July.

Price of above Lysimachias, 20c. each; doz., \$1.50; \$10.00 per 100.

Lychnis (Campion)

These flower all summer except where noted.

Chalcedonica. Heads of brilliant orange scarlet; 2 feet high.

Chalcedonica Alba. White; 2 feet high.

Chalcedonica Carne. Flesh-colored heads; 2 feet.

Haageana Hybrida. Brilliant shades of orange and scarlet, blooming in May and June; height, 12 inches.

Vespertina Double White. Large double white flowers. 25c. each; doz., \$2.50.

Viscaria (Ragged Robin, London Pride). Double red flowers on stalks 15 inches high, very showy; June.

Viscaria Alba Grandiflora. Large double white; the evergreen foliage forms a dense tuft; flowers all summer. 50c. each; doz., \$5.00.

Price of any of the above Lychnis (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

Monarda (Bergamot)

Showy plants, 2 to 3 feet high, flowering during July and August.

Didyma Cambridge Scarlet (Oswego Tea). Brilliant scarlet.

Didyma Salmonea. Salmon rose. 25c. each; doz., \$2.50; \$17.50 per 100.

Didyma Violacea Superba. Bright amaranth red.

Didyma Rosea (Bee Balm). Pink.

Fistulosa Alba. Very showy plant with white flower heads; 2 to 3 feet; July-August.

Price of the above (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

Oenothera (Evening Primrose)

Commences flowering in June and lasts throughout the season.

Eldorado. Double golden yellow.

Fraseri. Deep yellow; 18 inches high.

Fruticosa Pallida. Creamy white flowers. 18 inches high.

Missouriensis. Golden yellow; large.

Speciosa. Pure white; 18 inches high.

Youngi. Rich lemon yellow.

Price of any of the Oenothera, 20c. each; doz., \$1.50; \$10.00 per 100.

Onopordon (Cotton Thistle)

Tauricum. A stately plant, with silvery leaves; these, as well as the stems, being covered with white fuzzy flowers. Blooms in June and July; 5 feet. 25c. each; doz., \$2.50; \$17.50 per 100.

Orobis (Bitter Vetch)

Excellent for borders or rockeries, flowers May and June.

Lathyroides. Pea-shaped blue flowers, 1 foot high.

Superbus. Purple flowering; 1 foot high.

Vernus. Deep purple, pea-shaped; 1 ft.

Price of any of the above, 25c. each; doz., \$2.50; \$17.50 per 100.

Paenias (See Page 12)

Pachysandra

An evergreen trailing plant, with thick glossy foliage forming a dense mat; one of the finest ground covers for either sunny or shaded locations.

Terminalis. Green; 6 to 8 inches high; small flower spikes of a grayish white, in May and June. 20c. each; doz., \$2.00; \$12.00 per 100.

Pardanthus (Blackberry Lily)

Sinensis. Lily-like flowers of bright orange, appearing during July and August, which develop into seed heads, resembling blackberries. July-August. 20c. each; doz., \$2.00; \$12.00 per 100.

Pentstemon (Beard Tongue)

It somewhat resembles the Gloxinia, but is longer and narrower. Starts to flower in early summer and lasts until the frost will strike it down.

Barbata Torreyi. Brilliant scarlet.

Diffusus. Deep purple; 1½ feet.

Digitalis. Purplish white flowers with dark purple throat.

Glaber Hybrids. Mixed colors; 2 feet.

Ovatus. Bright blue, shaded bronzy purple. July-September. 2 feet.

Sensation. A splendid mixture of different shades; 2½ feet high.

Price of the above (except as noted), 20c. each; doz., \$2.00; \$12.00 per 100.

Physalis (Lantern Plant)

Alkekengi. Ornamental variety of the Ground or Winter Cherry. The lantern-like, orange-red fruits are highly interesting; 2 feet high.

Francheti. Similar to the above, except the fruits have a more brilliant color.

Price of Physalis, 20c. each; doz., \$2.00; \$12.00 per 100.

Physostegia (False Dragon Head)

Attractive perennial, blooming usually the latter part of July and August. Grows from 3 to 4 feet high, throwing up spikes decked with delicate tube-shaped flowers, somewhat resembling a large-flowering heather.

Virginica. Delicate soft pink.

Virginica Alba. Pure white; very striking.

Speciosa. Delicate pink.

Price of either of the above Physostegia, 20c. each; doz., \$2.00; \$12.00 per 100.

Platycodon (Japanese Bell Flower)

Very useful for cutting, and with a very long flowering season, lasting from June until October. Height, 2 to 3 feet.

Grandiflorum. Beautiful blue; very handsome.

Grandiflorum Album. Identical with the above, except the color, which is pure white.

Price of either of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

Polemonium (Jacob's Ladder)

Handsome border plants, about 1 foot high, succeeding best in a semi-shaded location. The flowers which appear from June to September, are very showy.

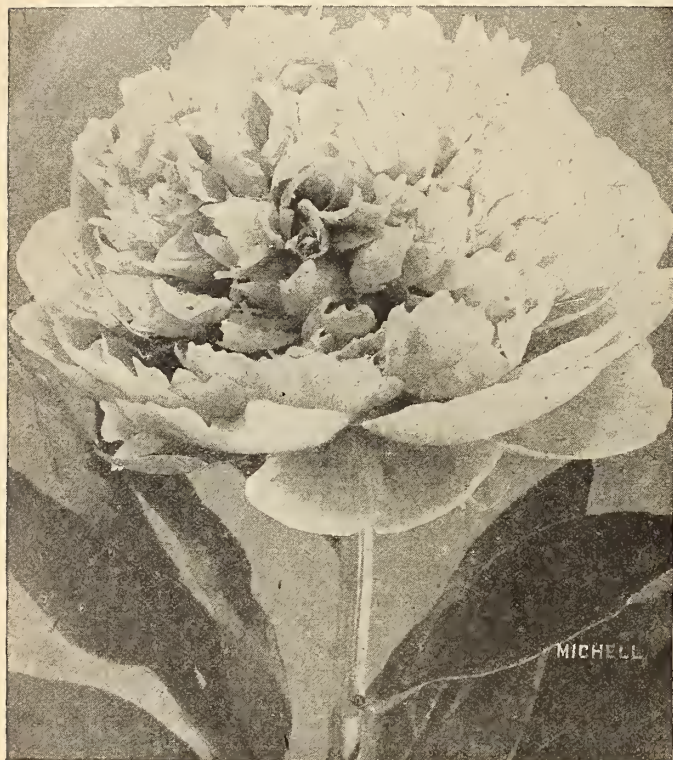
Richardsoni. Sky blue with golden anthers.

Richardsoni Alba. A white form of the above.

Price of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

12 MICHELL'S GORGEOUS DOUBLE PAEONIES (Roots)

Paeonies are probably the most valuable of all perennial plants. Planted in the sun or semi-shade, they give a grand display during June, followed by their exquisite foliage, which is very ornamental during the summer months. The roots are perfectly hardy, and once planted remain for years. **Roots will be ready for delivery in September.**



Paeony Candidissima

PINK VARIETIES

Achille. Beautiful shell-pink, changing to lilac white. Early	Each \$0.25	Doz. \$2.50
Beaute Francaise. Lilac-rose, with a cream-white collar; centre spotted carmine; very fragrant. Mid-season .....	.35	3.50
Berlioz. Perfect form; magenta rose. Late.....	.35	3.50
Dr. Bretonneau. Lilac rose, with cream white centre, flecked crimson. Mid-season.....	.30	3.00
Carnea Elegans. Of a clear flesh color, glossy reflex. A free bloomer. Mid-season.....	.35	3.50
Charlemagne. Excellent variety. Lilac white, with a light pink centre. Fragrant. Late.....	.50	5.00
Clarisse. Beautiful rose pink, with silvery pink centre; fine form and habit. Mid-season.....	.25	2.50
Delicatissima. Pale lilac rose; fragrant. Mid-season .....	.30	3.00
Duc de Cazes. Bright pink, silvery reflex. Early. ....	.25	2.50
Edulis Superba. A bright mauve pink color, with narrow edges of lilac. Early.....	.25	2.50
Eugenie Verdier. Soft pink color. Mid-season..	.50	5.00
Faust. Delicate flesh pink. Mid-season.....	.25	2.50
Grandiflora Rosea. Full globe-shaped flower, light solferino red petals, salmon centre. Mid-season	.30	3.00
La Perle. White shaded deep lilac; commonly flecked carmine; fragrant.....	.50	5.00
L'Indispensable. Perfect shaped flower of a delicate cream color, beautifully shaded pink in centre. Very striking variety. Mid-season....	.50	5.00
Lady Bramwell. Delicate silvery pink. Mid-season	.25	2.50
Mme. Calot. Pale hydrangea pink; tinted silver. Mid-season .....	.50	5.00
Mme. Forel. A beautiful shade of light pink, with a silvery tipped centre. Late.....	.50	5.00
Mons. Chas. Levegne. Rosy-white, tipped carmine. Mid-season .....	.50	5.00
Mons. Krelage. Dark pink. Late.....	.50	5.00
Marie Lemoine. Very large, compact flower. Delicate white rose, with a creamy centre. Late..	.50	5.00
Mlle. Leonie Calot. Delicate rosy white, centre petals slightly tipped carmine. Mid-season....	.50	5.00

WHITE AND LIGHT SHADES

Agnes Mary Kelway. White tinted rose, cream centre. Early	Each \$0.25	Doz. \$2.50
Alba Plena. Pure white. Mid-season.....	.25	2.50
Boule de Neige. Very double; pure white.....	.50	5.00
Candidissima. Creamy white, sulphur-yellow centre. Early .....	.30	3.00
Couronne d'Or. Snowy white with yellow reflex and deep pink edges on a few petals. Late....	.50	5.00
Duc de Wellington. Large, sulphur-white flower of great fragrance and with long stems. Late..	.35	3.50
Duchesse de Nemours. Pure white, with a sulphur white centre; very early and extra fine.....	.30	3.00
Festiva. Large, full type; creamy white with crimson spots. Late.....	.50	5.00
Festiva Maxima. Pure white, splashed red. Late	.40	4.00
La Rosiere. Imbricated petals of yellowish white with straw yellow centre. Mid-season.....	.35	3.50
Queen Victoria. Pure white; cream centre. Mid-season .....	.25	2.50
Zoe Calot. Pure white; suffused rose. Mid-season	.25	2.50

RED AND DARK SHADES

Anemoneflora Rubra. Anemone form, having a broad collar; a beautiful dark crimson. Mid-season .....	.30	3.00
Delachi. Large flowers of a deep purple color. Late	.30	3.00
Felix Crousse. Bright red. Mid-season.....	.50	5.00
General MacMahon. Large anemone-shaped flower of a deep violet color. Mid-season.....	.50	5.00
L'Eclatante. Brilliant red. Mid-season.....	.25	2.50
Louis Van Houtte. Crimson maroon. Late.....	.30	3.00
Meissonier. Loose reddish purple flowers on tall stems. Very fragrant. Mid-season.....	.35	3.50
Victor Hugo. Brilliant carmine red. Late.....	.50	5.00
Washington. Carmine, with lighter collar, tipped silvery; very fragrant. Mid-season.....	.50	5.00

PAEONY CHINENSIS

This is the common garden variety in cultivation most everywhere.

Double Red. Large roots	Each \$0.25	Doz. \$2.50	100 \$17.50
Double White. Large roots .....	.25	2.50	17.50
Double Pink. Large roots .....	.25	2.50	17.50

PAEONY OFFICINALIS (The Old Fashioned Paeony)

Fragrant flowers of immense size, flowering early in May and having a distinct foliage and growth.

Rosea. Double pink	Each \$0.30	Doz. \$3.00	100 \$20.00
Rubra. Double red .....	.30	3.00	20.00
Alba. Double white .....	.30	3.00	20.00

One each of the above 3 colors for 75c.

DOUBLE TREE PAEONIES

These very beautiful and free-flowering paeonies are from 2 to 3 weeks earlier than any other variety and the flowers, often measuring a foot in diameter, include every shade from white and softest pink to the most brilliant scarlet and purple.

Abraham Lincoln. Deep velvety amaranth; very double.	
Confucius. A beautiful shade of purplish scarlet, single.	
Jeanne d'Arc. Salmon rose with dark centre, single.	
Bijou de Chusan. Pure white, yellow centre, semi-double.	
Etna. Brilliant fiery red.	
Lambertiana. Pure white, suffused with delicate rose.	
Louise Mouchelet. Beautiful silvery rose; extra large flower.	
Queen of Belgium. Blush shaded salmon rose.	
Beauty de Cologne. Salmon rose, suffused flesh colored.	
Rosea Superba. Salmon rose; semi-double. Beautiful.	

Any of the above varieties; extra strong plants, \$1.25 each; per doz., \$12.00; (or 1 of each for \$10.00).

PAEONIA TENUIFOLIA FLORE PLENA

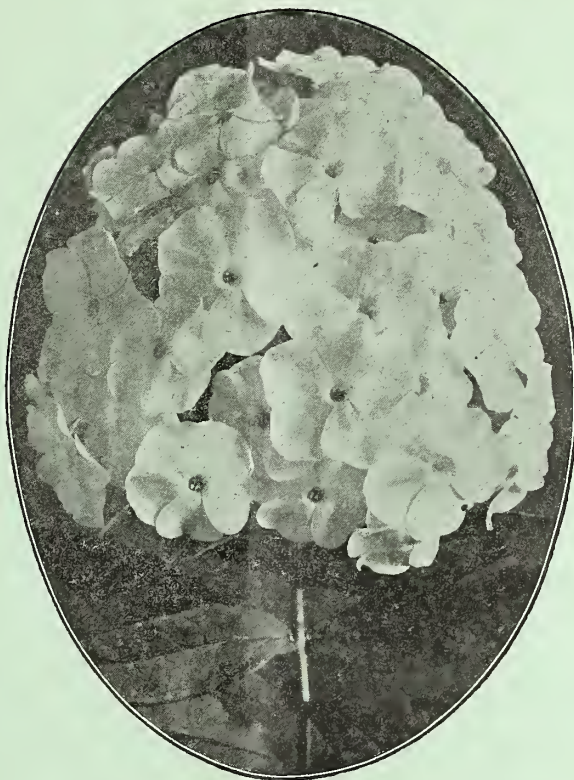
An early flowering specie with fern-like foliage and double deep crimson flowers, a shade like the Jacq Rose. Blooms very early in May, sometimes latter part of April. Each, 30c.; per doz., \$3.00; \$20.00 per 100.

Paeony Culture is fully covered by Michell's Bulb Growing Guide. Ask for a free copy.

MICHELL'S SUPERB HARDY PHLOX

The most effective border plant during August and September.

The beauty and usefulness of these grand border plants give them a prominent place among hardy plants. They succeed in almost any soil enriched with manure. In partial shade the flowers last much longer than when grown in full sun.



The hardy phloxes we offer represent the finest of the existing varieties, all the meritorious novelties of recent years having been included. Our stock is unusually fine, grown at our own nurseries at Andalusia. We send out extra strong plants out of 3-inch pots.

- Baron von Dedem.** Deep pink, suffused orange; immense trusses.
- Braga.** Rich lilac rose; immense trusses of great beauty. 25c each; doz. \$2.50; \$17.50 per 100.
- Crepuscle.** Very large flowers, shading from a deep crimson center, through to rose lilac to a white edge. 25c each; doz. \$2.50; \$17.50 per 100.
- Elizabeth Campbell.** Delicate pink with a white eye. Immense flower heads. 20c each; doz. \$1.75; \$12.00 per 100.
- Europa.** Blush white, with a large, deep center. The flower trusses, as well as the individual florets, are of gigantic size.
- Frithjof.** Light violet, without eye. A splendid variety. 50c each; doz. \$5.00.
- Frau Anton Buchner.** Very large pure white flower truss, with gigantic individual florets. 25c each; doz. \$2.50; \$17.50 per 100.
- Gefion.** Lovely peach blossom pink, with a distinct bright rose eye. The flower trusses are very large and compact. 30c each; doz. \$3.00; \$20.00 per 100.
- Grideur.** Soft rosy mauve, heavily suffused and overlaid with cerise. 25c each; doz. \$2.50; \$17.50 per 100.
- Hervor.** Soft, rich pink, with a white eye. 25c each; doz. \$2.50; \$17.50 per 100.
- Jean d'Arc.** One of the latest flowering, and for this reason should be included in every collection.
- Matador.** Cherry red, crimson eye, dark foliage.
- Mad. Paul Dutrie.** Delicate soft pink, resembles a delicate orchid. The flower trusses are enormous.
- Montagnard.** Deep purple claret, large spikes and flowers.
- Mrs. Jenkins.** Medium height; immense clusters of pure white flowers.
- Rheinlaender.** Deep salmon pink, with bright red eye, of vigorous growth and branching habit. 20c each; doz. \$2.00; \$15.00 per 100.
- Rheinstrom.** Gigantic pink flowers. Quite tall, flowers early and continues in bloom till frost. 25c each; doz. \$2.50; \$17.50 per 100.
- R. P. Struthers.** Deep salmon pink, dark center, very large.
- Tapie Blanc.** Semi-dwarf, with immense white flower trusses. Flowers from early until late in autumn, 25c each; doz. \$2.50; \$17.50 per 100.
- Thor.** Deep salmon pink, suffused with scarlet; a white halo surrounds the aniline red eye. 30c each; doz. \$3.00; \$20.00 per 100.
- Tolstoi.** Coppery amaranth with blood red center. 30c each; doz. \$3.00.
- Von Hochberg.** Rich deep crimson. 25c each; doz. \$2.50; \$17.50 per 100.
- Wanadis.** Flowers mottled white and light violet. Enormous flower trusses, which appear early. 30c each; doz. \$3.00; \$20.00 per 100.
- W. C. Egan.** Pale lilac, with intense solferino red eye. Of medium height and branching habit. 20c each; doz. \$2.00; \$15.00 per 100.
- Widar.** Reddish violet with a distinct white center. 10c each; doz. \$2.00; \$15.00 per 100.

PRICE OF ANY OF THE ABOVE PHLOX, EXCEPT WHERE NOTED
20c each; dozen, \$1.50; \$10.00 per 100

HENRY F. MICHELL CO., 518 Market Street, Phila., Pa.

Iceland Poppies

Orange King (Orange Yellow).
White. Yellow. Mixed Colors.

Any of the above, 20c. each; doz., \$1.50;
\$10.00 per 100.

Prunella

Incisa. Dwarf growing plant, suitable for shady places and rockery work. Blooms continuously all summer. Rosy purple flowers. 25c. each; doz., \$2.50; \$17.50 per 100.

Primula (Hardy Primrose)

Acaulis Alba Plena. Double white. 25c. each; doz., \$2.50.

Acaulis Lilac. Very early and prolific. 25c. each; doz., \$2.50.

Auricula. A mixture of brilliant shades of red and yellow, of seed saved from the finest strains. 20c. each; doz., \$1.50; \$10.00 per 100.

Vulgaris (English Primrose). Canary yellow. 20c. each; doz., \$1.50; \$10.00 per 100.

Vulgaris Coerulea. Light blue. 20c. each; doz., \$1.50; \$10.00 per 100.

Veris Superba. A giant flowered form of Primula veris, golden yellow. 20c. each; doz., \$2.00; \$12.50 per 100.

Veris (English Cowslip). A mixture, covering various shades of red and yellow. 20c. each; doz., \$1.50; \$10.00 per 100.

Primula Polyanthus

New Hybrids mixed. Our Giant strain of these beautiful hardy Primula comprises the finest varieties in magnificent mixture. 20c. each; doz., \$1.50; \$10.00 per 100.

Pyrethrum

Single Flowering in choicest mixture. Embraces deep red, shades of rose and pink to pure white. Strong flowering plants. 20c. each; doz., \$2.00; \$15.00 per 100.

Double Flowering. Choice named varieties in crimson, rose, white tinted lilac and pure white. 35c. each; doz., \$3.50. One each of the four colors, \$1.25.

Rosemary

Officinalis. 20c. each; doz., \$2.00; \$12.00 per 100.

Rudbeckia (Cone Flower)

Golden Glow. Double canary yellow; 6 feet; flowers in August.

Morgenroete (New). Flowers 4 to 5 inches across; of a beautiful rosy lilac color, with a large cone of light orange. 50c. each; doz., \$5.00.

Newmanni. Single dark orange with deep purple cone centre; 3 feet high; flowers from July to September.

Purpurea (Giant Purple Cone Flower). Flowers from July to September; 2½ feet high.

Autumn Sun. A splendid single flowering sort; very showy. It has long, broad petals of a bright primrose yellow; 5 to 6 feet high; flowers from August to October.

Rays of Gold. An improved form of the well-known Golden Glow. The flowers have the same golden color, but have narrow petals, which form a perfect globe.

Price of above Rudbeckias (except where noted), 20c. each; doz., \$1.50; \$10.00 per 100.

Scabiosa

Caucasica. A delicate shade of lavender blue, starting in flower in June and lasting well through the summer.

Caucasica Alba. White. Like the above, except the color.

Japonica. Rich lavender blue; July and August.

Lutea Gigantea. Sulphur yellow. 6 feet. July-August.

Price of Scabiosas, 25c. each; doz., \$2.50; \$15.00 per 100.

Salvia (Meadow Sage)

Uliginosa. Of upright habit, branching, and grows about 5 feet high; blue flowers. 20c. each; doz., \$2.00; \$12.00 per 100.

Scutellaria

Coelestinum. A dwarf spreading Alpine plant, with bright blue flowers; splendid for rockeries; July-August. 20c. each; doz., \$2.00; \$12.00 per 100.

Sedum (Stonecrop)

Acre. The foliage of this is a distinct attraction in itself, being of a yellowish green shade. The flower is bright yellow and lasts on the plant a long while; height, 6 inches.

Album. Green foliage, white flowers; height, 6 inches.

Maximum Atropurpureum. Dark bronzy purple foliage; red flowers. 25c. each; doz., \$2.50; \$17.50 per 100.

Sexangulare (Love'en'tangle). Dark green foliage; yellow flowers; 6 inches.

Sieboldii. Roundish foliage, with a blue cast, the flowers are bright pink.

Spectabilis. This variety grows about 18 inches and flowers in June, foliage light green, immense heads of pink flowers.

Spectabilis Brilliant. Broad light green foliage and richly colored flowers of amaranth red. September-October. 25c. each; doz., \$2.50; 100, \$17.50.

Stahl. Compact variety with crimson tinted foliage in autumn.

Price of any of the above, except where noted, 20c. each; doz., \$2.00; \$12.00 per 100.

Saponaria (Soap Wort)

Caucasica. Double white, tinted rose, flowering all summer; 15 inches high.

Ocymoides. A splendid plant for rock work, growing only 9 in. high. Covered with masses of small, pink flowers.

Either of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

Senecio (Groundsel)

Clivorum. A very effective plant with large green foliage and loose branching heads of bright yellow flowers; 3 to 5 feet high. Good for low, damp locations. 25c. each; doz., \$2.50; \$17.50 per 100.

Pulcher. Brilliant rosy purple flowering on stems 2 feet high. 25c. each; doz., \$2.50.

Wilsonianus. A new species from China, bearing immense branching panicles of golden yellow flowers. 50c. each; doz., \$5.00.

Veitchianus. This variety grows 6 feet, with large heads of bright yellow flowers. 25c. each; doz., \$2.50.

Silene (Catchfly)

Charming Alpine plants, in bloom from spring until fall; fine for rockeries.

Alpestris. Star-shaped, white flowers on slender stems; 6 inches.

Asteria Grandiflora. Bright red flowers; all summer; 3 feet high.

Schafta. Rosy purple; 4 inches high; July to October.

Price of above Silenes, 20c. each; doz., \$2.00; \$12.00 per 100.

Solidago (Golden Rod)

Altissima. The finest of the Golden Rods, growing 4 to 5 feet high, with stately panicles of bright golden yellow flowers from July to September.

Canadensis. Our native Golden Rod.

Golden Wings. Very showy; 5 feet high, with immense panicles of bright golden yellow flowers from July to September. 25c. each; doz., \$2.50; \$17.50 per 100.

Price of Solidagos (except where noted), 20c. each; doz., \$1.50; \$10.00 per 100.

Spiraea (Drop Wort)

Aruncus. A majestic plant, growing 4 to 6 feet high; large plummy foliage and massive plumes of white flowers; fond of moisture and shade.

Filipendula. A fine variety with large plumes of white flowers.

Filipendula fl. pl. A charming variety with double white flowers and deeply cut foliage; 1½ feet; June and July.

Palmata (Crimson Meadow Sweet). Purplish red stems and crimson purple flowers; 3 feet; June-July.

Ulmaria fl. pl. Double white; 3 feet; June-July.

Venusta Magnifica. A magnificent new sort with intense rosy-red, fragrant flowers; 4 to 5 feet; June-July. 50c. each; doz., \$5.00.

Price of above Spiraeas, except where noted, 20c. each; doz., \$2.00; \$12.00 per 100.

Stachys (Wound Wort)

An attractive plant, 12 to 15 inches high; flowering in June and July.

Betonica Rosea. Rich brilliant pink.

Lanata. An ideal edging plant with bright silvery-white woolly foliage. The flowers, which are rather small, are bright purple; 8 inches high.

Either of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

Statice (Sea Lavender)

Principally grown for dried winter bouquets.

Gmelini. Immense panicles of flowers of a delicate light blue color; 15 inches high; July to October.

Latifolia. Gigantic heads of dark blue flowers; June to October.

Eximia. Large panicles of pretty lilac flowers; 15 to 18 inches high.

Tartarica. Deep lilac flowers, which appear all summer; 15 to 18 inches high.

Price of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

Stokesia (Corn Flower Aster)

The flower has the appearance combining a giant cornflower and an aster. Plants are 18 inches high and are of spreading habit, blooming from June until frost. Succeeds in most any location.

Cyanea. Very light blue.
Cyanea Alba. Pure white.

Price of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

Thermopsis

Caroliniana. A showy, tall growing plant, 3 feet high; long spikes of yellow flowers in June and July. 25c. each; doz., \$2.50; \$17.50 per 100.

Tricyrtis (Japan Toad Lily)

Hirta. An excellent plant of Japanese origin; 2 to 3 feet; very free blooming; the white flowers are plentifully besprinkled with purplish dots. 25c. each; doz., \$2.50; \$17.50 per 100.

Trillium (Wood Lily)

Excellent for shaded positions, flowering very early in spring. It looks best when planted promiscuously among hardy plants.

Erectum. Purple.
Grandiflorum. White.

Price of Trilliums, 20c. each; doz., \$1.50; \$10.00 per 100.

Tunica

Saxifraga. A pretty plant of a very graceful trailing habit; pink flowers; fine for rockeries. 25c. each; doz., \$2.50.

Valeriana (Spurred Flower)

Coccinea. Showy heads of red flowers, in bloom all summer; 2 feet.

Coccinea Alba. A white form of the above.

Price of any of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

Veronica (Speedwell)

Amethystina. Amethyst blue, flowers in June and July; 2 feet high.

Incana. White, silvery-like foliage, tufted with pale blue flowers; 12 to 18 inches; July and August.

Longifolia Subsessilis. Grows 2½ feet high and is completely studded with spikes of rich blue flowers from July to August. 25c. each; doz., \$2.50; \$17.50 per 100.

Repens. Fine for rockeries or carpet bedding; light blue flowers; 6 inches.

Royal Blue. An exquisite blue flowering sort; flowers from June to August; 2½ feet.

Spicata. A very valuable species; dense tufts; erect spikes of blue flowers in June and July; 18 inches.

Spicata Alba. Similar to preceding, but with white flowers.

Virginica. Free flowering, with bold upright habit. Pale blue; July and August.

Virginica Alba. Large, pure white.
Price of above Veronicas (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

MICHELL'S CLIMBING PLANTS AND VINES



- Actinidia Arguta** (Silver Vine). Beautiful dark green, heart-shaped foliage. Fine for covering tree trunks, etc. Each Doz.
\$0.75 \$7.50
- Akebia Quinata.** Quick growing vine. 30 3.00
- Ampelopsis Engelmannii.** Foliage green in summer, turning to crimson in the autumn. 35 3.50
- Ampelopsis Henryana.** A new variety from China. 50 5.00
- “ **Humilifolia.** Dark glossy green foliage. 50 5.00
- “ **Lowii** (New Japanese Ivy). Clings to the smoothest surface on its own accord. Rapid grower. 50 5.00
- Ampelopsis Quinquifolia** (Virginia Creeper). 30 3.00
- “ **Veitchii** (Boston Ivy). 30 3.00
- Aristolochia Siphon** (Dutchman's Pipe). 60 6.00

- Celastrus Scandens** (Bittersweet). A vine of very rapid growth. Each Doz.
\$0.35 \$3.50
- Clematis Coccinea.** Red. 30 3.00
- “ **Crispa.** Lavender. 30 3.00
- “ **D. of Edinboro.** Double white. 50 5.00
- “ **Flammula.** White. 30 3.00
- “ **Henryi.** White. 50 5.00
- “ **Integrifolia Durandi.** Blue. 50 5.00
- “ **Jackmanni.** Purple. 50 5.00
- “ **Mad. Baron Villard.** Reddish purple. 50 5.00
- “ **Mad. Edw. Andre.** Red. 50 5.00
- “ **Montana Grandiflora.** White. 50 5.00
- “ **Montana Rubens.** Red. 75 7.00
- “ **Nellie Moser.** White and pink. 50 5.00
- “ **Paniculata.** White (3 year). 25 2.50
- “ “ White (2 year). 50 5.00
- “ **Sieboldi.** Blue. 50 5.00
- “ **Ville de Lyon.** Red. 50 5.00
- Euonymus Radicans Variegata.** Self-clinging vine for walls, stumps or rockeries. 20 2.00
- Euonymus Radicans Vegetus.** Dense foliage. 30 3.00
- “ **Kewensis.** Valuable for rockeries. 30 3.00
- “ **Radicans.** Deep green foliage. 20 2.00
- Honeysuckle Chinese Evergreen** (Woodbine). Very fragrant. 30 3.00
- “ **Halliana.** Continuous bloomer. 30 3.00
- “ **Heckrothi.** Deep red flowers. 30 3.00
- “ **Variegated.** Beautiful mottled foliage. 30 3.00
- Lathyrus** (Hardy Sweet Pea). **White Pearl.** 30 3.00
- “ “ “ “ **Pink Beauty.** Brilliant rose. 20 2.00
- “ “ “ “ **Latifolius Albus.** Pure white. 20 2.00
- Polygonum Auberti.** Remarkably strong grower, growing about 12 feet in one season. White flowers. 75 8.00
- Polygonum Baldschuanicum.** Light pink. 75 8.00
- Schizophragma Hydrangeoides** (Climbing Hydrangea). Introduced from Japan. The large white flower trusses somewhat resemble a Hydrangea and produce a wonderful display. Clings to any surface and is particularly suited for twining about tree trunks. 1.00 10.00
- Wistaria Chinensis.** Pale blue, somewhat fragrant. 60 6.00
- Wistaria Chinensis Alba.** White-flowering. 60 6.00

FALL, WINTER AND SPRING FLOWERING BULBS

Easter in 1918 comes on March 31st

ALLIUM Neapolitanum Ready in August

Used exclusively for indoor culture in pots and pans. It is especially adapted to forcing and makes an excellent cut flower; color pure white. Height, 12 inches. It is not hardy, so cannot be planted outdoors. Dozen and 100 lots mailed free. Each, 2c.; 20c. per doz.; per 100, \$1.25; \$10.00 per 1000.



White Calla Lily

CALLA LILY BULBS

Ready in September

Callas require good, rich soil and plenty of warmth and water to make them thrive. The White Calla may also be grown in water. The black variety does not require so much moisture. When through flowering the pots may be laid on their side to allow the tops of bulb to die off. The plant may thus be used another season. Plant Callas indoors only.

GODFREY DWARF EVERBLOOMING CALLA (New)

This comparatively new calla has proven an excellent one, its character is exactly like the Æthiopica or regular variety, except it is of much dwarfer habit and freer bloomer; very desirable as a pot plant, and will, we believe, be very popular in a short while. Large blooming size bulbs, 25c. each; doz., \$2.50; \$15.00 per 100.

CALIFORNIA CALLAS

	Each	Doz.	100
White, Monster Size	\$0.50	\$5.00	\$35.00
" Mammoth Size .....	.30	3.00	20.00
" Medium Size .....	.20	2.00	12.50
" First Size .....	.15	1.50	10.00

Other varieties of Callas ready in October.



Purity Freesia

FREESIAS (Ready in July)

Purity. This is the grandest freesia ever offered. The flowers are almost twice the size of the regular type; they also differ somewhat, being a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower. The Jumbo bulbs will produce 3 or 4 flower stems.

	Each	Doz.	100	1000
First Size Bulbs.....	\$0.04	\$0.40	\$2.25	\$20.00
Mammoth Size Bulbs.....	.05	.50	2.75	22.50
Monster Size Bulbs.....	.10	1.00	6.00	55.00
Jumbo Bulbs .....	.15	1.50	9.00	70.00

Bermuda. Pure white:

First Size .....	.03	.20	1.25	10.00
Mammoth Size .....	.04	.30	1.75	12.50
Monster Size .....	.05	.50	3.50	25.00

California. White with yellow throat:

First Size .....	.03	.20	1.25	10.00
Mammoth Size .....	.04	.30	2.00	12.50
Monster Size .....	.05	.50	3.00	25.00

Leichtlini. (Ready in September).

Outside of flower is white, while inside is yellow.....	.05	.50	2.75	25.00
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Excelsior. Pure white; robust

growth; very dwarf foliage.....	.08	.75	4.50	40.00
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FREESIA, "Michell's Rainbow Mixture" (Of Colored Varieties)

We have the pleasure of offering to our customers, bulbs of beautiful colored Freesias, embracing light and dark rose, lavender, yellow, orange, salmon and red. The flowers are nearly as large as the "Purity," are of great substance and are produced on long, stiff stems. They are very fragrant and last a long while, after being cut. In mixture of color only. 10c. each; dozen, \$1.00; \$7.50 per 100; per 1000, \$65.00.



Michell's Monster White Roman Hyacinths

FRENCH ROMAN HYACINTHS

Ready in August.

French Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if planted in succession (two weeks apart). They are very fragrant.

They are easily grown in pots or pans. The bulbs, if potted in August or September, the pots plunged in the open ground for a month, until the bulbs are well rooted, and then brought in the house, they can be had in flower in November or December, and a continuous supply of these delightful flowers may be had, by bringing in a few pots or pans of the rooted bulbs at intervals of about 2 weeks. The bulbs should be planted quite close together, a 6-inch pot or pan will be sufficiently large enough for six bulbs. They are not hardy and are not suitable for outdoor planting.

	Each	Doz.	100	1000
White, selected, size 11-12 cm.....	\$0.06	\$0.60	\$4.00	\$37.50
" Extra select, size 12-15 cm..	.07	.75	5.50	50.00
" Mammoth, 13-15 cm.....	.10	1.00	7.50	67.50
" Monster, 15 cm. and over...	.12	1.25	9.00	85.00
Light Pink .....	.07	.75	5.50	
Light Blue .....	.07	.75	5.50	
White Italian. Late; large spikes..	.06	.60	4.00	

Parcel post weight, 1 lb. per doz.; per 100, 8 lbs.

Christmas Flowering Dutch Roman Hyacinths L' Innocence

These specially prepared pure white Hyacinths are peculiarly adapted for pot culture and early flowering. They can be made to bloom just at holiday season, and for that reason their name. The bulbs, which are of medium size, produce large, well-formed spikes. We recommend each lover of flowers to try a few, as Hyacinths for Christmas are a most cheerful novelty. 7c. each; doz., 75c.; \$5.00 per 100; per 1000, \$45.00.

MICHELL'S EARLY POLYANTHUS NARCISSUS

The flowers are produced in clusters, and they are delightfully fragrant. Not suitable for outdoors. Parcel post weight of Polyanthus Narcissus, 2 lbs. per doz.; 100, 12 lbs.

Paper White Grandiflora, First Size Bulbs. This is quite a specialty with us; of it alone we import over one million bulbs. It is a pure white flowering sort; used extensively for forcing as it can be brought into bloom in 8 weeks' time; the stems are very long and it is excellent for bunching. 5c. each; doz., 35c.; \$2.50 per 100; per 1000, \$20.00.

Paper White Grandiflora, Mammoth Bulbs. 6c. each; per doz., 50c.; \$3.50 per 100; per 1000, \$27.50.

Paper White Grandiflora, Giant Bulbs. 10c. each; doz., 75c.; \$5.00 per 100; per 1000, \$40.00.

Double Roman. White perianth, with an orange and yellow suffused cup; very free flowering and early. 5c. each; per doz., 40c.; \$2.50 per 100; per 1000, \$22.50.

Grand Soleil d'Or (*see illustration*). Rich yellow, with deep red cup. For cutting this is a fine variety, as it makes a grand show. 5c. each; per doz., 50c.; \$3.50 per 100; per 1000, \$27.50.

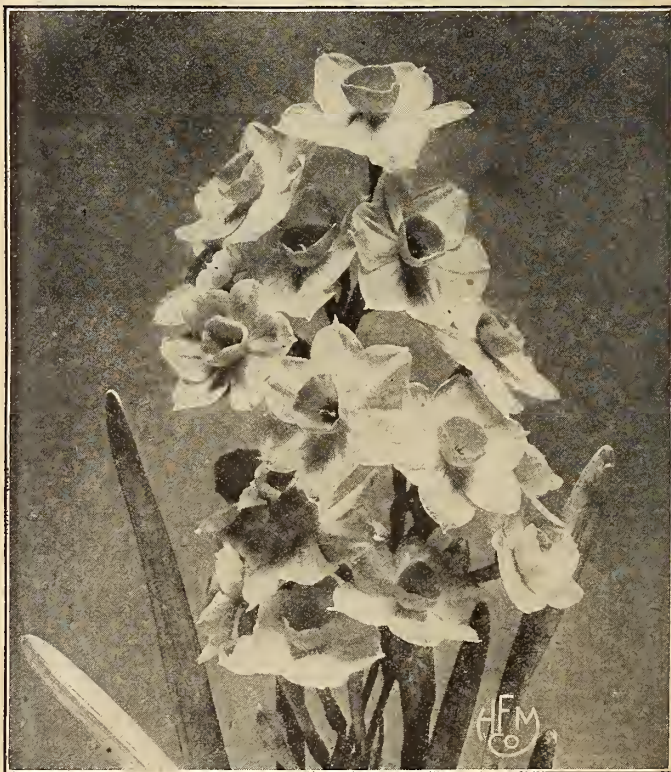
Other varieties of Narcissus ready in September.

MICHELL'S EARLY TRUMPET NARCISSUS

(Ready in August)

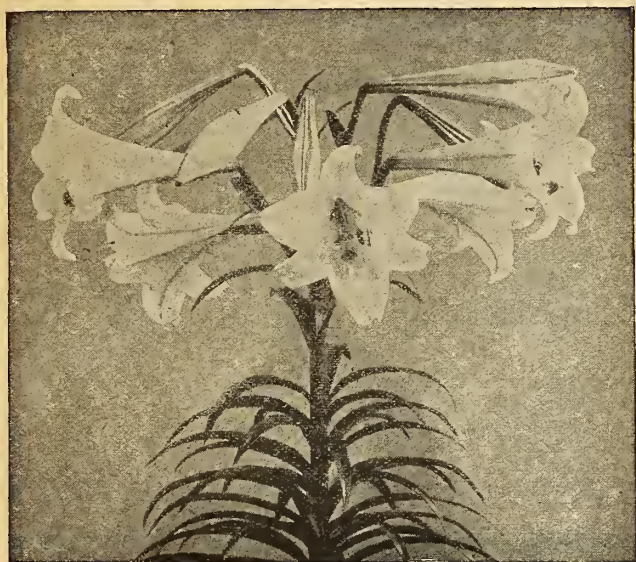
Extra Early Golden Spur. For Christmas and New Year's forcing this strain is far in the lead of the regular Dutch type. The flowers are large and are produced about 2 weeks earlier. Free flowering, producing rich, golden yellow blooms. 6c. each; doz., 60c.; \$4.00 per 100; per 1000, \$35.00.

French Trumpet Major (*Christmas Flowering*). A beautiful early flowering yellow variety. They force easily and can be had in flower without any trouble for Christmas. 5c. each; doz., 45c.; \$3.00 per 100; per 1000, \$25.00.



*Narcissus Grand Soleil d'Or
(Sometimes referred to as the "Yellow Paper White")*

MICHELL'S RELIABLE BULBS 17



Michell's Superb Easter Lilies

MICHELL'S "SPECIAL BRAND" LILIUM HARRISII

(True Bermuda Easter Lily) (Ready in August)

Noted for freedom from disease, uniformity and free flowering qualities.

Size in Circum.	P. P. Wt. per doz.	Each	Doz.	100
6 to 7 inches	3 lbs.	\$0.15	\$1.50	\$9.00
7 to 9 "	3½ lbs.	.25	2.25	15.00
9 to 11 "	5 lbs.	.60	6.00	35.00
11 to 13 "	7 lbs.	1.00	10.00	

LILIUM LONGIFLORUM MULTIFLORUM MICHELL'S SPECIAL BRAND (Ready in October)

This brand must not be compared with lower priced bulbs, as it is a distinct selection.

	P. P. Wt. per doz.	Each	Doz.	100
7 to 9 inches	3½ lbs.	\$0.15	\$1.75	\$10.00
8 to 10 "	4 lbs.	.20	2.25	12.50
9 to 10 "	5 lbs.	.25	2.50	15.00
Monster Bulbs	7 lbs.	.75	7.50	

LILIUM FORMOSUM (The Formosa Easter Lily)

Similar to the Bermuda Lily, but blooms earlier.

Dark Stemmed Type
(Flowering generally in March and April.)

	Weight Per Doz.	Each	Doz.	100
6 to 8 inches circum.	2½ lbs.	\$0.15	\$1.50	\$8.00
7 to 9 "	3½ lbs.	.20	2.25	13.50
9 to 10 "	5 lbs.	.30	3.00	20.00
10 to 12 "	7 lbs.	.50	5.00	37.50
Monster Bulbs	9 lbs.	1.00	10.00	

Green Stemmed Type

(Flowering generally in January, February and March.)

	Weight Per Doz.	Each	Doz.	100
6 to 8 inches circum.	2½ lbs.	\$0.12	\$1.25	\$7.50
7 to 9 "	3½ lbs.	.20	2.00	12.00
9 to 10 "	5 lbs.	.25	2.50	17.50
10 to 12 "	7 lbs.	.40	4.00	30.00
Monster Bulbs	9 lbs.	.75	7.50	

LILIUM LONGIFLORUM GIGANTEUM (True)

	Weight Per Doz.	Each	Doz.	100
6 to 8 inches	2½ lbs.	\$0.12	\$1.25	\$7.50
7 to 9 "	3½ lbs.	.20	2.00	12.00
9 to 10 "	5 lbs.	.25	2.50	17.50
Monster Bulbs, 10 to 12 ins.	7 lbs.	.75	7.50	

LILIUM CANDIDUM

(Ready in August)

This variety is sometimes called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of the American garden lilies. Pure waxy white flowers produced on straight stems bearing anywhere from 10 to 30 blooms of good size and substance; delightfully fragrant. Effective plantings are the result of massing them in clumps or borders. Our bulbs are grown in Northern France, where they have a reputation of growing the finest in the world. To insure absolute success, plant the bulbs as early as possible—September preferred—6 inches deep imbedded in sand and placed on their side; height, 4 feet, blooms in June.

	Each	Doz.	100	1000
Large Bulbs	\$0.12	\$1.25	\$8.50	\$75.00
Mammoth Bulbs	.20	2.00	12.50	100.00
Monster Bulbs	.30	3.00	20.00	160.00

Other Lilies will be offered in our September Catalog.

OXALIS (Ready in July)

For conservatory, greenhouse and window garden culture the Oxalis is ideal. It succeeds anywhere and with any one, flowering often in 6 to 8 weeks after planting.

	Each	Doz.	100	1000
Grand Duchess. Yellow	\$0.03	\$0.25	\$1.50	\$12.50
" White	.03	.25	1.50	12.50
" Pink	.03	.25	1.50	12.50
" Lavender	.03	.25	1.50	12.50
Bermuda Buttercup. Yellow first size	.03	.25	1.75	13.00
" Monster Bulbs	.05	.50	3.00	25.00

Other Oxalis Ready in September

ORNITHOGALUM ARABICUM

(STAR OF BETHLEHEM)

Ready in August

A favorite white, spring-flowering bulb; plant in October for outdoor use, or in September for indoor blooming. Large bulbs: Each, 5c.; 50c. per doz.; per 100, \$3.50; \$25.00 per 1000.

COLD STORAGE LILY OF THE VALLEY

Every gardener at odd times requires this exquisite flower for table decorations or other occasions. Our stock is the best procurable, and can be supplied at any time during the entire year in lots of not less than 100. They can be brought into flower in from 25 to 30 days with little or no trouble. **Michell's Giant Flowering Strain.** 50 for \$1.75; \$3.00 per 100; 250 for \$7.00.



TESTIMONIAL FROM JAPAN

The bulbs arrived here this morning per parcel post. They were all in perfect condition. Let me express my thanks for the careful execution of my order.

Yours truly,

F. OYAMA,

47 Fushi Midai,
Dairen.

18 MICHELL'S DISTINCTIVE FLOWER SEEDS

FOR SUMMER AND EARLY FALL SOWING

For Complete List of Flower Seeds see our General Catalogue for 1917

Achillea (Milfoil or Yarrow)

Ptarmica, Fl. Pl., "The Pearl." Tall erect plant bearing its pure white double flowers in great profusion all summer; hardy perennial; 2 ft. Large Pkt. Pkt. \$0.50 \$0.10

Aconitum (Monk's Hood or Helmet Flower)

Hardy perennial, thriving best in semi-shady situations; curious hood-shaped flowers in clusters; height, 4 feet; August-September.

Napellus, Blue \$0.25 \$0.05

Adonis

Vernalis (Ox Eye). One of the choicest spring flowering, perennial plants, finely cut, ornamental foliage, yellow flowers; 1 foot.30 .05

Agrostemma

Coronaria (Mullein Pink). Stout erect growing plants with silvery foliage and bright crimson flowers; hardy perennial; 2½ to 3 feet; July and August15 .05

Alyssum

One of the most popular garden flowers for beds, edgings, rock-work or vases; also useful for winter flowering.

Large Pkt. Pkt.

Little Gem. Dwarf compact plants, densely covered with large pure white flowers; height, 4 inches oz., 75c. \$0.20 \$0.05

Little Dorritt. Extremely dwarf and compact, forming perfect little bushes with miniature white flowers; ideal for narrow edges. oz., \$1.00 .20 .05

Lilac Queen. Dwarf and compact; flowers lilac.40 .10

Lutescens. Dwarf and compact; yellow flowers.40 .10

Sweet. The popular old-fashioned sort, the best for broad edges and vases. Pure white; height, 6 inches oz., 25c. .15 .05

Saxatile Compactum (Basket of Gold). Showy golden yellow flowers; hardy perennial; 1 ft. oz., 60c. .15 .05

Ampelopsis (Boston or Japanese Ivy)

Veitchi. A hardy perennial climber with olive green leaves, which turn to scarlet in the autumn oz., 40c. .15 .10

Anchusa (Sea Bugloss)

Italica "Dropmore." A strong growing hardy perennial plant, 4 feet high, with beautiful flowers of a lovely gentian blue.40 .15

Anemone (Wind Flower)

A dainty spring flower with bright cup-shaped blossoms; splendid for cutting; perennial. Large Pkt. Pkt.

Coronaria Mixed. 1 foot; all colors. \$0.20 \$0.05

St. Brigid, or Poppy. Flowers of large size; semi-double and double; 1 foot.40 .15

Anthemis (Hardy Marguerite)

Tinctoria Kelwayi. A handsome hardy perennial, bearing all summer, daisy-like bright yellow flowers; 2 feet25 .10

Aquilegias or Columbines

An elegant, graceful, beautiful spring flowering plant, producing exquisitely spurred flowers on stems rising 2 feet above the fern-like foliage; splendid for cutting.

Large Pkt. Pkt.

Long Spurred Hybrids. Flowers of many rich and varied colors, with long spurs. \$0.40 \$0.10

Chrysantha. Bright golden yellow.40 .10

Chrysantha Alba. Purest white.40 .10

Californica Hybrida. Mixed colors; long spurs.40 .10

Coerulea (Rocky Mountain Columbine). Large flowers, violet-blue and white.40 .10

Haylodgensis Delicatissima. Satiny rose.50 .20

Nivea Grandiflora. Pure white.15 .05

Rose Queen. Pink, white centre.50 .15

Single Mixed oz., 50c. .15 .05

Double Mixed oz., 50c. .15 .05

Antirrhinum (Snapdragon)

A splendid plant for beds or borders and one of our choicest cut flowers; extensively forced under glass during the winter.

MICHELL'S GIANT ANTIRRHINUMS

This strain produces stout heavy spikes, 2 to 3 feet in length, dressed with giant flowers of the purest colors.

Large Pkt. Pkt.

Mitchell's Giant Salmon Pink. A valuable addition to this popular flower; long spikes of a delicate salmon pink color. \$0.40 \$0.15

Silver Pink. A fine variety; long spikes and a profuse bloomer. Original pkt., \$1.00.

Nelrose. Pink; long spikes.50

Giant Pink25 .10

Giant Scarlet25 .10

Giant Striped25 .10

Giant White25 .10

Giant Yellow25 .10

Giant Venus. Shell pink on white ground.40 .15

Giant Mixed20 .10

Tall Mixed. A fine selection. Pkt., 5c.; 15c. large pkt.; oz., 40c.

Imported Collection, 12 Tall Varieties. 40c.

SEMI-DWARF

ANTIRRHINUMS

The plants grow but 18 in. high, but have extreme large flowers over most part of the stem.

Captivation. Rich chamois, shaded pink. Pkt., 25c.

Daphne. Carmine pink, white throat. Pkt., 10c.; 25c. large pkt.

Defiance. Fiery scarlet. Pkt., 10c.; 25c. large pkt.

Golden Queen. Golden yellow, giant flowers. Pkt., 10c.; 25c. large pkt.

Mauve Beauty. Rosy mauve. Pkt., 30c.

Pink Gem. Rose pink. Pkt., 25c.

Queen of the North. Of purest white. Pkt., 10c.; 25c. large pkt.

Spitfire. Orange scarlet. Pkt., 25c.

The Bride. Pure white. Pkt., 10c.; 30c. large pkt.

Mixed. All colors. Pkt., 10c.; 20c. large pkt.

Imported Collection, 12 Semi-Dwarf Varieties. 40c.

DWARF

ANTIRRHINUMS

The Dwarf or Tom Thumb varieties are excellent for bedding; also for edges. Height, 12 inches.

Tom Thumb Mixed. All colors. Pkt., 10c.; 20c. large pkt.

Ask for Cultural Leaflet No. 201 on the growing of Antirrhinums.



MICHELL

Giant Antirrhinum (Snapdragon)

Arabis (Rock Cress)

Alpina. Early spring flowering perennial; especially adapted for edging and rockery; plants form a dense carpet completely covered with pure white blossoms; 6 inches.....

	Large Pkt.	Pkt.
	\$0.15	\$0.05

Armeria (Sea Pink or Thrift)

Formosa. A pretty hardy perennial for edgings, blooming all summer; rosy pink flowers; 9 inches

	.25	.10
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Asparagus

Hatcheri. Of dense and symmetrical growth; dainty fern-like fronds set close together along the stalk; valuable for decorative use, also for specimen pot plants.....

	100 Seeds	Pkt.
	\$1.50	\$0.25

Plumosus Nanus. An excellent plant for house or conservatory decoration or cutting on account of its graceful, finely cut foliage; will remain fresh a long time after being cut.....

	1.00	.25
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Sprengeri. One of the best plants to grow in hanging baskets for greenhouse or for outdoors in the summer

	.50	.10
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Aster, Perennial

(Michaelmas Daisy)

Choice Mixed. One of the showiest of our late flowering perennial plants and very effective in borders or groups. Star-like single flowers; 2 to 3 feet

	Large Pkt.	Pkt.
	\$0.30	\$0.10

Auricula (Primula Auricula)

Choice Mixed. These early flowering perennial plants resemble primroses and have multi-colored flowers in great variety; 6 inches.....

	.50	.10
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Baptisia (False Indigo)

Australis. A strong growing perennial plant about 2 feet high, with dark green, deeply cut foliage and spikes of dark blue flowers in June and July.....

	.25	.05
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Bocconia (Plume Poppy)

Cordata. A splendid hardy perennial, with glaucous green foliage and spikes 2 to 3 feet long of creamy white flowers; 5 feet.....

	.15	.05
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Browallia

Elegant free flowering plants; blooms finely in the winter if the plants are lifted and cut back; 18 inches

Elata Coerulea. Sky-blue flowers.....

	.20	.05
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Speciosa Major. A large flowering variety of brilliant ultramarine blue; desirable as a pot plant for winter and spring flowering.....

	.50	.10
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Calceolaria

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

Hybrida Grandiflora, Tall Mixed. Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches.....

	Large Pkt.	Pkt.
	\$0.75	\$0.25

Hybrida Grandiflora, Pumila Compacta. Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot.....

	.75	.25
--	-----	-----

James' Superb Strain. A robust grower, producing very large and beautiful flowers; 18 inches.....

	1.25	.50
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Sutton's Perfection. Choicest mixed. Original packet

	1.00	
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Rugosa Mixed (Shrubby). Small flowering varieties for bedding; of the finest colors; 1 foot.....

	1.25	.50
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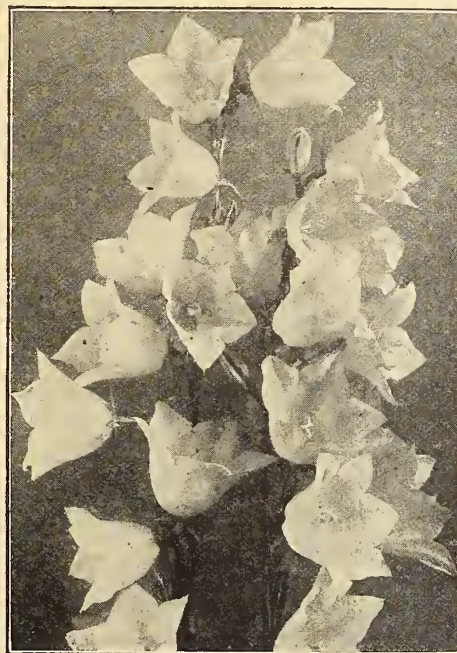
Calliopsis (Coreopsis)

One of the finest hardy perennial plants.

Lanceolata Grandiflora. Single golden yellow flowers of graceful form; invaluable for cutting; flowers uninterruptedly the entire summer. .oz., 50c. \$0.15

California Sunbeams. Very large flowers beautifully formed; various shades of yellow and brown

	.20	.10
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Campanula or Bell Flower

Campanula Media (Canterbury Bell)

Showy, hardy biennial growing about 3 feet high; of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st till September 1st; when strong enough transplant to a distance of 6 inches apart; after frost has set in protect with leaves and straw.

	Large Pkt.	Pkt.
Single Blue	\$0.15	\$0.05
“ Pink .....	.15	.05
“ White .....	.15	.05
“ Mixed .....	.15	.05
Double Mixed .....	.25	.05

Campanula Calycanthema (Cup and Saucer)

These produce beautiful, large single flowers, resembling a cup and saucer; they require the same treatment as above.

	Large Pkt.	Pkt.
White	\$0.30	\$0.10
Pink .....	.30	.10
Blue .....	.30	.10
Mixed .....	.25	.10

Campanulas or Bellflowers**PERENNIAL VARIETIES**

These are among our best known hardy perennials; the tall varieties are fine for cutting while the dwarf sorts make excellent border plants; all have dainty bell-shaped flowers.

Carpatica, Blue (Carpathian Hare Bell). Compact tufts not exceeding 8 inches; flowers clear blue, held erect; blooms in June and July.....

	Large Pkt.	Pkt.
	\$0.20	\$0.05

Carpatica, Alba. Pure white.....

	.20	.05
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Persicifolia Grandiflora, Blue (Peach Bells). Stately spikes, 4 feet tall with immense blue bell-shaped flowers

	.40	.15
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Persicifolia Grandiflora, Alba. Pure white.....

	.40	.15
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Pyramidalis (Chimney Bell Flower). Perfect pyramids 6 feet high crowded with large bell-shaped flowers, blue and white mixed.....

	.25	.05
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Candytuft (Iberis)

Sempervirens. Dwarf spring flowering plants ideal for the bulb border, flowers of glistening white; hardy perennial; May; 1 foot.....

Large Pkt.	Pkt.
.50	.10

Carnation

These are general favorites for their richness of color and delightful fragrance, they are desirable for greenhouse culture in winter as well as for the garden in summer.

Early Vienna. Large double flowers in choicest mixture; 1 foot.....

Large Pkt.	Pkt.
\$.30	\$.10

Chabaud's Everblooming Mixed. Blooms in five months after being sown.....

Large Pkt.	Pkt.
.50	.15

Choice Mixed Double. Various colors.....

Large Pkt.	Pkt.
.50	.10

MARGUERITE CARNATIONS

These are the most satisfactory of the annual pinks; and will bloom in four months after sowing the seed. Flowers large and fragrant. If slightly protected the first winter, they will revive the following spring and bloom during that whole season.

	Large Pkt.	Pkt.
Excelsior Mixed. Immense flowers in all the beautiful shades	\$.40	\$.15
Pink .....	.40	.10
White .....	.40	.10
Scarlet .....	.40	.10
Yellow .....	.40	.10
Choice Mixed	oz., \$1.25	.25 .10

Ask for Cultural Leaflet No. 213 on the growing of Carnations from seed.

Centaurea (Perennial)

Large feathery flowers; splendid for cutting; blooms from July to September.

	Large Pkt.	Pkt.
Montana. Blue; 1 foot	\$.30	\$.10
" Alba. White .....	.30	.10

Cerastium (Snow in Summer)

Tomentosum. Dwarf, white-leaved edging plant; flowers white; perennial; 4 inches.....

Large Pkt.	Pkt.
.40	.15

Chrysanthemum (Perennial)

Mrs. C. Lothian Bell. Immense pure white flowers.....

Large Pkt.	Pkt.
.50	.15

Frutescens Grandiflorum (Paris Daisy or Marguerite). Single flowers, white with yellow centre.....

Large Pkt.	Pkt.
.20	.10

Shasta Daisy, "Alaska." The finest of all; single white flowers on long stems; 2 feet.....

Large Pkt.	Pkt.
.50	.20

King Edward VII. Flowers extra large; pure white and of perfect form.....

Large Pkt.	Pkt.
.25	.10

Japanese Hybrids. Large flowers of the finest types; an extra choice mixture; seed sown in spring will produce flowering plants by fall; 18 inches....

Large Pkt.	Pkt.
.65	.15

Cineraria

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. Our *Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, often measuring up to 4 inches across.

Grandiflora Prize Dwarf. Mixed colors; plants of dwarf habit

Large Pkt.	Pkt.
\$.75	\$.35

Grandiflora Prize Medium Tall. Mixed colors; desirable as a decorative plant.....

Large Pkt.	Pkt.
.75	.35

James' Giant Strain. A superb variety; mixed... ..

Large Pkt.	Pkt.
1.25	.50

Sutton's Superb. Mixed colors. Original pkt....

Large Pkt.	Pkt.
.75	.35

Matador. Large bright red flowers.....

Large Pkt.	Pkt.
.75	.35

Hybrida. Choice mixed colors.....

Large Pkt.	Pkt.
.65	.25

Radiata Hybrida. New varieties of the Star Cineraria in a wide range of colors and shades.....

Large Pkt.	Pkt.
.75	.20

Stellata (Sutton's). Medium sized star-like flowers. Original pkt.

Large Pkt.	Pkt.
.75	.25

Stellata Hybrida. Of graceful and vigorous habit, producing a profusion of elegant flowers.....

Large Pkt.	Pkt.
.75	.25

Ask for Cultural Leaflet No. 203 on the growing of Cinerarias.

Clematis

Hardy perennial climbers; fine for arbors, verandas, etc.

Flammula. Feathery-white, fragrant flowers....

Large Pkt.	Pkt.
\$.15	\$.05

Jackman's Large Flowering. Mixed; saved from the finest, large flowering sorts.....

Large Pkt.	Pkt.
.40	.15

Paniculata (Japanese Virgin's Bower). The beautiful autumn flowering variety so much admired for its fragrant, white, star-shaped flowers.....

Large Pkt.	Pkt.
.20	.10

Cyclamen**MICHELL'S "DISTINCTIVE" GIANT**

Grown for us in England by a Specialist who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

	100 Seeds	Pkt.
Duke of Connaught. Crimson.....	\$1.75	\$.50
Excelsior. White with red eye.....	1.75	.50
Grandiflora Alba. White.....	1.75	.50
Princess of Wales. Pink.....	1.75	.50
Salmon Queen. Salmon pink.....	1.75	.50
Mixed. All colors	1.50	.40

REGULAR GIGANTEUM STRAIN

Giganteum Album. White	1.25	.35
" Roseum. Pink	1.25	.35
" Rubrum. Red.....	1.25	.35
" White with carmine eye.....	1.25	.35
" Mixed. Choicest strain.....	1.00	.25
" Glory of Wandsbek. Extra large; salmony red color	2.25	.35

VARIOUS CYCLAMEN

Mrs. Buckston. Frilled and waved flowers; color delicate salmon. Original pkt.....

Large Pkt.	Pkt.
.75	.75

Rokoko Erecta. Flowers large, upright, beautifully fringed and borne on straight, upright stems; mixed colors.....

Large Pkt.	Pkt.
2.25	.50

Papilio (Butterfly). The edges of the flowers are beautifully fringed, or waved; mixed colors....

Large Pkt.	Pkt.
1.50	.40

Persicum. Choice mixed

Large Pkt.	Pkt.
\$.40	\$.10

Sutton's Giant. Choicest mixed. Original pkt....

Large Pkt.	Pkt.
.75	.75

Ask for Cultural Leaflet No. 215 on the growing of Cyclamen.

Delphinium (Hardy Larkspur)

One of the finest hardy perennials; very easily grown from seed; effective in beds, masses or borders.

Kelway's Giant. Plants are of strong, vigorous growth, with immense spikes of large flowers; many shades of blue; 5 to 7 feet. Large pkt., 50c.; 15c. per pkt.

Belladonna. One of the most continuous blooming varieties; immense spikes of clear turquoise blue flowers; 5 feet. Large pkt., 65c.; 25c. per pkt.

Rev. E. Lascelles. One of the finest varieties; double deep blue flowers with white centre. Large pkt., 50c.; 15c. per pkt.

Duke of Connaught. Oxford blue with white eye. Large pkt., 50c.; 15c. per pkt.

Formosum. Deep blue; 5 feet. Oz., \$1.25; 20c. per large pkt.; per pkt., 10c.

Formosum Coelestinum. Sky blue. Large pkt., 30c.; 15c. per pkt.

Chinense Grandiflorum. A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet. Oz., 75c.; 15c. per large pkt.; per pkt., 5c.

Chinense Grandiflorum Album. Pure white flowers. Oz., 75c.; 15c. per large pkt.; per pkt., 5c.

Cashmerianum. Dark blue; 18 inches. Large pkt., 50c.; 10c. per pkt.

Delphinium—Kelway's Giant

	Large Pkt.	Pkt.
Elatum (Bee Larkspur). Rich blue; 4 feet. oz., \$1.00.....	\$.25	\$.10
Nudicaule. Bright scarlet; 18 inches.....	.50	.10
Queen Wilhelmina. Soft lavender blue, flushed with rose, white eye .....	.50	.15
Zalil. Sulphur yellow; 4 feet.....	.50	.10
Hybridum Mixed. Splendid mixture; 4 ft. oz., 60c. ....	.15	.05

Daisy, English Double (*Bellis Perennis*)

These are strictly biennials, and seed should be sown from June 1st till September, transplanted in the fall, and they will flower in the following spring. If sown in the spring they will flower in the autumn; 4 inches.

	Large Pkt.	Pkt.
Monstrosa, Pink. This strain produces the largest and most perfectly double flowers of any variety.	\$0.65	\$0.25
Monstrosa, White .....	.65	.25
" Mixed .....	.65	.25
Longfellow. Large double pink flowers.....	.40	.10
Snowball. Purest white; large and double.....	.40	.10
Double Mixed .....	.40	.10

Dianthus (*Hardy Garden Pinks*)

Erfurt. Of dwarf, compact growth; blooms early; very fragrant; mixed colors.....	.65	.15
Clove Scented. Double and semi-double varieties, in beautiful colors; fragrant.....	.40	.10
Pheasant's Eye. Single white fringed flowers with dark centre	oz., 60c.	.15 .05
Double Scotch. Choice mixed colors.....	.40	.15

Dictamnus (*Gas Plant*)

Fraxinella. Showy bushy plants 2½ feet high, purple red flowers; perennial; June and July.....	.15	.05
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Digitalis (*Foxglove*)

Handsome ornamental hardy plants of stately growth, succeeding almost anywhere. Produces long spikes of beautiful tubular-shaped flowers; blooms during June and July; 4 to 5 feet.

	Oz.	Large Pkt.	Pkt.
Gloxiniaeflora, Pink	\$0.75	\$0.20	\$0.10
" Purple .....	.75	.20	.10
" White .....	.75	.20	.10
" Mixed .....	.60	.15	.05
Grandiflora. Yellow .....	.60	.15	.05

Monstrosa (*Mammoth Foxglove*). The tall spikes are surmounted by one monstrous flower; all colors mixed..... 1.25 .30 .10

Edelweiss (*Gnaphalium*)

	Large Pkt.	Pkt.
Leontopodium. The famous Alpine flower, suitable for rock work, etc.; 6 inches.....	\$0.40	\$0.15



Gaillardia, Grandiflora
Gaillardia (*Blanket Flower*)

One of the most showy of hardy perennials; spikes of gorgeously colored flowers of immense size; blooms all summer; hardy perennial.

	Large Pkt.	Pkt.
Grandiflora Compacta. A compact variety; choice mixed colors; 12 to 15 inches.....	\$0.20	\$0.10
Grandiflora Superba. Splendid mixed, 2 ft. oz., 60c. ....	.15	.10
Grandiflora Sanguinea. Blood red flowers; 2 feet. ....	.25	.15
Sulphurea Oculata. Sulphur yellow, maroon eye. ....	.30	.10
Semi-Double. Mixed .....	.30	.10

Eupatorium

Large Pkt. Pkt.

Fraseri. Tall bushy plants with loose heads of feathery white flowers; perennial; 2 feet.....	.20	.10
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Ferns

Very desirable plants for ferneries.		
Adiantum (<i>Maiden Hair</i>). Mixed.....	.65	.15
Pteris Varieties. Mixed .....	.65	.15
Choice Mixed. Choice collection.....	.65	.15

We can also furnish all other varieties of fern spores.

Gentiana (*Blue Gentian*)

Acaulis. Dwarf hardy perennial; deep blue flowers; suited to moist, shady situations.....	.25	.10
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Gerbera (*Transvaal Daisy*)

Splendid greenhouse perennials with large fine leaved, daisy-like flowers; splendid for pot plants or cutting.

100 Seeds Pkt.

Jamesoni Gigantea. Extra large flowers of brightest scarlet	\$1.25	\$0.25
Jamesoni Hybrida. These hybrids produce many colors and shades.....	1.25	.25

Geum

Large Pkt. Pkt.

Atrosanguineum Fl. Pl. Hardy perennial with large, showy, double, dark crimson flowers; 1½ feet.....	\$0.25	\$0.10
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Golden Rod (*Solidago Canadensis*)

A well-known hardy perennial; deep golden yellow flowers; 2 feet.....	\$0.15	\$0.05
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Gypsophila (*Baby's Breath*)

Paniculata. Hardy perennial; flowers in graceful sprays of white; 2 feet	oz., 75c.	.15 .05
Paniculata, Fl. Pl. Double white.....		.25

Helenium (*Sneeze-Wort*)

Autumnale Superbum. Perennial; succeeding in almost any kind of soil; large heads of golden yellow flowers; 5 to 6 feet; fall.....	.30	.10
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Heuchera (*Alum Root*)

Sanguinea. Splendid plant; spikes of vivid crimson flowers; excellent for cutting; 1 foot.....	.50	.10
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Hibiscus (*Marshmallow*)

Showy, ornamental plants, having large sized, beautiful bell-shaped flowers; perennial.

Large Pkt. Pkt.

New Giant (<i>Mallow Marvel</i>). Mixed.....	\$0.30	\$0.15
Crimson Eye. Large white flowers with crimson centre; 4 feet.....	oz., 75c.	.20 .10
Golden Bowl. Giant yellow, maroon centre.....	.20	.10
Moscheutos. Rosy red with dark centre.....	.15	.05

Hollyhock

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet.

CHATER'S IMPROVED DOUBLE HOLLYHOCK

	Oz.	Large Pkt.	Pkt.
Pink	\$1.25	\$0.30	\$0.10
Maroon	1.25	.30	.10
Red	1.25	.30	.10
Salmon	1.25	.30	.10
White	1.25	.30	.10
Yellow	1.25	.30	.10
Choice Mixed	1.00	.25	.10
Single Mixed .....	.75	.20	.10
Collection, one packet each of above 6 colors.....		.50	
Imported Collection. 12 colors .....		.75	
Allegheny. Semi-double; mammoth flowers, edges fringed and lacinated; mixed.....	oz., \$1.00	.25	.10

ANNUAL EVERBLOOMING HOLLYHOCK

While these are hardy perennial varieties, if seed is sown in the house in March or April they will bloom the first season.

	Large Pkt.	Pkt.
Double Ever-blooming Mixed. Colors range from white to deep black, yellow, pink, red and purple	oz., \$1.25	.30 .15
Single Ever-blooming Mixed.....	oz., \$1.00	.25 .10

Incarvillea (*Hardy Gloxinia*)

Delavayi. Deeply cut hairy foliage with stout stalks terminated with 3 to 5 most beautiful pink, gloxinia-like flowers; May; 15 inches.....	.50	.25
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Iris (*Flowering Flag*)

Kaempferi (<i>Japanese Iris</i>). Perennial; blooms the second year from seed; mixed colors.....	.15	.10
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Lathyrus Latifolius (Everlasting or Perennial Pea)

Free flowering, hardy perennial climber with clusters of flowers resembling Sweet Peas; excellent for cutting.

	Oz.	Large Pkt.	Pkt.
Crimson. Brilliant	\$0.75	\$0.15	\$0.10
Pink Beauty. Bright rosy-pink.....	.90	.20	.10
White .....	.75	.15	.10
Choice Mixed. All colors .....	.60	.15	.05

Lavender (*Lavendula Vera*)

Well-known perennial plant bearing long spikes of fragrant blue flowers; 18 inches..... .20 .05

Lily of the Valley (*Convallaria Majalis*)

Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in spring..... .40 .10

Lobelia

Cardinalis (*Cardinal Flower*). Hardy perennial; tall spikes of bright scarlet flowers, very showy .50 .10

Lupinus (*Lupinus*)

A valuable and showy flower, blooming in six to eight weeks after sowing; valuable for cutting; seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for winter.

	Oz.	Large Pkt.	Pkt.
Pink Beauty. Delicate salmon pink.....	\$0.60	\$0.15	\$0.10
Blue .....	.50	.15	.05
Pink .....	.50	.15	.05
Scarlet, White Tipped .....	.50	.15	.05
White .....	.50	.15	.05
Yellow .....	.60	.15	.10
Mixed. Annual varieties .....	.40	.15	.05

Lupinus (*Perennial Varieties*)

Polyphyllus Roseus. Pink .....	.30	.10
" Somerset. Yellow .....	.40	.15
" Blue .....	.15	.05
" White .....	.15	.05
" Mixed .....	.02, 30c.	.15 .05

Ask for Cultural Leaflet No. 217 on the culture of *Lupinus*.

Lychnis

Perennials of easy culture; most effective in beds or borders.

	Large Pkt.	Pkt.
Chalcedonica (<i>Rose Campion</i>). Fine scarlet cross-like flowers; 2 feet; July.....oz., 50c.	\$0.15	\$0.05
Arkwrightii (<i>New</i>). Many shades and colors in mixture .....	.30	
Haageana. Brilliant, large, orange, scarlet, pink, or crimson flowers; mixed; 1 foot; July.....	.25	.10

Lythrum (*Rose Loose-Strife*)

Roseum Superbum. Plants grow 3 feet high and produce spikes of rosy flowers from July to September; perennial15 | .10 |

Mignonette

Valuable for cutting on account of its fragrance; sow in succession during the whole summer; may also be forced in greenhouses during the winter.

	Large Pkt.	Pkt.
Mitchell's Colossal. Foliage, stalks and flowers are very robust. The flower-spike often averaging 18 inches; extremely fragrant.....	\$0.50	\$0.15
Allen's Defiance. Spikes invariably attain a height of 12 to 15 inches; deliciously fragrant.....oz., 60c.	.20	.10
Bismarck. Compact plant of strong growth; stout spikes of large flowers.....	.25	.10
Machet. Large reddish tinted, sweet scented flowers.....oz., 50c.	.15	.10
Golden Machet. Large golden yellow.....oz., 50c.	.15	.10
Goliath. Giant spikes of brilliant red flowers....	.20	.10
Miles' Spiral. Flowers whitish .....	.15	.05
Parsons White. Fragrant white flowers.....oz., 35c.	.15	.05
Sutton's Giant. Reddish buff. Original pkts.....	.40	
Sweet Scented. The popular garden sort.....oz., 15c.	.05	

Ask for Cultural Leaflet No. 204 on the growing of *Mignonette*.

Musa Ensete (*Abyssinian Banana*)

A handsome tropical plant for planting individually or for the centre of beds; foliage broad and massive and very effective; 10 to 15 feet. Seeds should be started in hot bed or bottom heat in greenhouse. Per 10 seeds, 25c.

*Myosotis* (*Forget-Me-Not*)**Myosotis**

Neat and beautiful little plants with star-shaped flowers, succeeding best in a moist semi-shaded situation; for spring flowering sow in July or August.

	Large Pkt.	Pkt.
Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches.....	\$0.30	\$0.10
Dissitiflora. Deep green foliage and attractive deep blue flowers .....	.40	.10
Eliza Fanrobert. Large flowering, bright blue... ..	.25	.10
Grandiflora Alba. Large white flowers; 8 inches. .25	.10	
Grandiflora Rosea. Large pink flowers; 8 inches. .25	.10	
Palustris. The true Forget-Me-Not; bright blue flowers; 8 inches .....	.40	.10
Palustris Semperflorens. Dwarf; blooms the entire season; deep blue.....	.30	.10
Royal Blue. Upright grower; blue; 1 foot.....	.40	.10
Ruth Fischer. A compact plant with light blue flowers; splendid for pots.....	.65	.25
Choice Mixed. Various shades of blue, rose and white .....	.02, 90c.	.20 .05

Pansy (*See next page*)**Pentstemon** (*Beard Tongue*)

A beautiful perennial plant producing large spikes of handsome flowers.

	Large Pkt.	Pkt.
Barbatus Torreyi. Spikes of brilliant coral red, very effective; 3 to 4 feet.....	\$0.20	\$0.10
Sensation. Plants produce large spikes of gloxinia-like flowers of the most brilliant colors; 2 feet; requires protection .....	.40	.15
Mixed. Produces large spikes of handsome flowers; 3 feet .....	.25	.05

Hardy Phlox

Decussata. For a gorgeous show these are the most satisfactory of all perennials; plants 2 feet high, in all bright colors; sow seeds late in fall and they will germinate in the spring

1/4 oz., 50c. .30 .10

Physostegia (*False Dragon Head*)

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August.

	Large Pkt.	Pkt.
Virginica. Pink	\$0.20	\$0.10
" Alba. White .....	.30	.10

Platycodon (*Chinese Bell Flower*)

A very desirable perennial, of erect bushy growth; very handsome for garden decoration.

	Large Pkt.	Pkt.
Grandiflorum, Blue. Hardy perennial; large bell-shaped flowers; 2 to 3 feet.....	\$0.25	\$0.05
Grandiflorum, White .....	.25	.05
Japonicus Fl. Pl. (<i>Double Japanese Bell Flower</i>). Large, glossy, deep blue flowers.....	.40	.15

• Michell's Giant Exhibition Pansies

FOR TYPE,
COLORING and
SIZE of BLOOM
CANNOT BE
SURPASSED

PRICES

Packet.....	25c
Large Packet.....	65c
1/8 Ounce.....	\$1.25
1/4 Ounce.....	2.25
1/2 Ounce.....	4.25
Ounces.....	8.00

Baltimore, Md.

Gentlemen:

The Pansy Seed you
sent me is the best I
ever had; many of the
blooms measure over
three inches in diameter.

Yours truly,
G. M. A.

SEE OTHER SIDE
FOR OTHER
VARIETIES
of
PANSIES, ETC.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia
NURSERIES AND GREENHOUSES: ANDALUSIA, PA.

Michell's "Distinctive" Giant Pansies

PANSIES IN MIXTURES

Large pkt. Pkt.

Michell's Giant Exhibition. A blending of our own containing only the very choicest the specialists in Europe have to offer; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., \$8.00; \$4.25 per ½ oz.; ¼ oz. \$2.25; \$1.25 ⅓ oz.	\$0.65	\$0.25
Triumph of the Giant. Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz., \$10.00; \$3.00 per ¼ oz. ....	.75	.50
Bugnot, Odier and Cassier. A superb mixture of giant blotched varieties. ¼ oz., \$1.00	.65	.25
Giant Trimardeau. Very large flowering; all colors mixed ¼ oz., \$0.50	.40	.10
Mad. Perret. Early flowering, fragrant, especially rich in red shades. ¼ oz., \$1.25	.65	.25
Masterpiece. (<i>Friiled Pansy</i>). Flowers beautifully curled or waved. ¼ oz., \$1.50	.65	.25
Odier or Blotched. Beautiful strain, ¼ oz., \$1.25	.65	.15
Parisian Large stained. Choicest colors. ¼ oz., \$1.00	.50	.15
Finest English Mixed. .....oz., \$1.50	.30	.10
Very Fine Mixed. .....oz., \$1.00	.20	.05
Imported Collection. 6 colors	.40	
Imported Collection. 12 colors	.75	

Ask for Cultural Leaflet No. 209 on the growing of Pansies.

Daisy, English Double

(Bellis Perennis)

Large pkt. Pkt.

Monstrosa, Pink. These surpass all strains of this popular plant in growth and in the abundance of extra large, perfectly double flowers	\$0.65	\$0.25
Monstrosa, White .....	.65	.25
Monstrosa, Mixed .....	.65	.25
Longfellow. Large double pink flowers....	.40	.10
Snowball. Purest white; large and double...	.40	.10
Double Mixed. Finest quality.....	.40	.10

Myosotis (Forget-Me-Not)

Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches	.30	.10
Dissitiflora. Deep green foliage and attractive deep blue flowers .....	.40	.10
Eliza Fanrobert. Of strong growth, with clusters of large, bright blue flowers; 10 inches	.25	.10
Grandiflora Alba. Large white flowers; 8 in.	.25	.10
Grandiflora Rosea. Large pink flowers; 8 in.	.25	.10
Palustris. The true Forget-Me-Not; bright blue flowers; 8 inches.....	.40	.10
Palustris Semperflorens. Dwarf; blooms the entire season; deep blue .....	.30	.10
Royal Blue. This variety belongs to the upright pillar-shaped section; large deep blue flowers; 12 inches .....	.40	.10
Ruth Fischer. Plant of neat, compact habit; flowers extra large and of a lovely sky blue.	.65	.25
Choice Mixed .....oz., 90	.20	.05

GIANT PANSIES—SEPARATE COLORS

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

	¼ Oz.	Large pkt.	Pkt.
Giant Prize Azure Blue. Violet blue....	\$1.00	\$0.50	\$0.15
" " Black Blue. Dark Velvety.	1.00	.50	.15
" " Emperor William. Ultra-marine blue	1.00	.50	.15
" " Hortensia Red. Scarlet....	1.25	.50	.15
" " King of the Blacks. Black ..	1.00	.50	.15
" " Lord Beaconsfield. Violet..	1.00	.50	.15
" " Peacock. Upper petals blue, lower petals deep claret; white margin	1.25	.50	.15
" " Snow Queen. Pure white..	1.00	.50	.15
" " Striped and Mottled.	1.00	.50	.15
" " White with dark eye.	1.00	.50	.15
" " Pure Yellow	1.00	.50	.15
" " Yellow with dark eye.	1.00	.50	.15

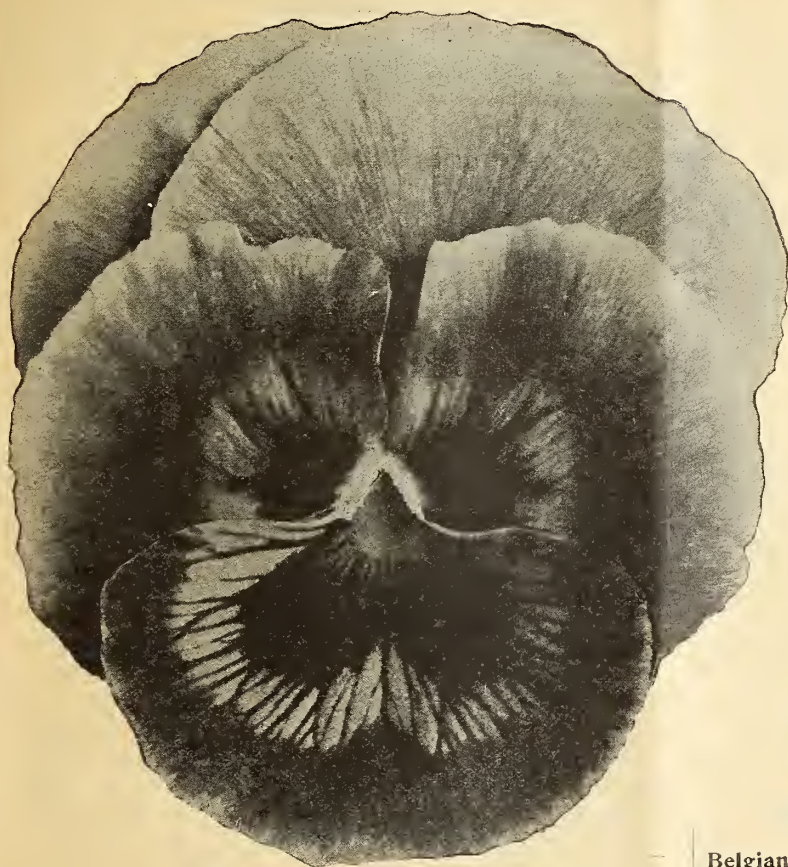
PANSIES—Regular Sorts in Separate Colors

	Oz.	Large pkt.	Pkt.
Belgian Striped. Showy.....	\$2.25	\$0.30	\$0.10
Emperor William. Ultramarine blue....	2.25	.30	.10
Faust (<i>King of the Blacks</i>). Almost black	2.25	.30	.10
Gold Margined. Purple, gold edge....	2.25	.30	.10
Havana Brown	2.25	.30	.10
Lord Beaconsfield. Violet.....	2.25	.30	.10
Mahogany Colored	2.25	.30	.10
Silver Edged. Purple, silver edge....	2.25	.30	.10
Snow Queen. Pure white.....	2.25	.30	.10
White with dark eye.	2.25	.30	.10
Yellow Gem. Pure yellow.....	2.25	.30	.10
Yellow with dark eye.	2.25	.30	.10



Myosotis—Alpestris Victoria

HENRY F. MICHELL CO.
Flower and Seed Specialists, Philadelphia



Michell's Giant Exhibition Pansy

Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring. Pansies thrive best in moist semi-shady situations.

Pansies in Mixtures

	Large Pkt.	Pkt.
Michell's Giant Exhibition. A blending of our own containing only the very choicest secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., \$8.00; \$4.25 per ½ oz.; ¼ oz., \$2.25; 1/8 oz., \$1.25 per 1/8 oz.	\$0.65	\$0.25
Triumph of the Giants Mixed. Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz., \$10.00; \$3.00 per ¼ oz. ....	.75	.50
Bugnot, Odier and Cassier. A superb mixture of giant blotched varieties. 1/8 oz., \$1.00	.65	.25
Giant Trimardeau. Very large flowering; all colors mixed. 1/4 oz., \$0.50	.40	.10
Mad. Perret. Early flowering, fragrant, especially rich in red shades. 1/4 oz., \$1.25	.65	.25
Masterpiece (Fringed Pansy). Flowers beautifully curled or waved. 1/4 oz., \$1.50	.65	.25
Odier or Blotched. Beautiful strain. 1/4 oz., \$1.25	.65	.15
Parisian Large Stained. Choicest colors. 1/4 oz., \$1.00	.50	.15
Finest English Mixed oz., \$1.50	.30	.10
Very Fine Mixed oz., \$1.00	.20	.05
Imported Collection. 6 colors. ....	.40	
Imported Collection. 12 colors. ....	.75	

Ask for Cultural Leaflet No. 209 on the growing of Pansies.

Pueraria Thunbergiana (Kudzu Vine)

One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. Large Pkt. Pkt. \$0.20 \$0.10

Giant Pansies—Separate Colors

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

	1/4 Oz.	Large Pkt.	Pkt.
Giant Prize Azure Blue. Violet blue. \$1.00	\$0.50	\$0.15	
" " Black Blue. Dark velvety	1.00	.50	.15
" " Emperor William. Ultramarine blue	1.00	.50	.15
" " Hortensia Red. Scarlet	1.25	.50	.15
" " King of the Blacks.	1.00	.50	.15
" " Lord Beaconsfield. Violet	1.00	.50	.15
" " Peacock. Upper petals blue, lower petals deep claret with white margin	1.25	.50	.15
" " Snow Queen. Pure white	1.00	.50	.15
" " Striped and Mottled.	1.00	.50	.15
" " White with dark eye.	1.00	.50	.15
" " Pure Yellow	1.00	.50	.15
" " Yellow with dark eye.	1.00	.50	.15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

Pansies—Regular Sorts in Separate Colors

	Oz.	Large Pkt.	Pkt.
Belgian Striped. Showy	\$2.25	\$0.30	\$0.10
Emperor William. Ultramarine blue.	2.25	.30	.10
Faust (King of the Blacks).	2.25	.30	.10
Gold Margined. Purple, golden edge.	2.25	.30	.10
Havana Brown	2.25	.30	.10
Lord Beaconsfield. Violet	2.25	.30	.10
Mahogany Colored	2.25	.30	.10
Silver Edged. Purple, silver edge.	2.25	.30	.10
Snow Queen. Pure white	2.25	.30	.10
White with dark eye.	2.25	.30	.10
Yellow Gem. Pure yellow.	2.25	.30	.10
Yellow with dark eye.	2.25	.30	.10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

Polyanthus (Primula Elatior)

Beautiful spring flowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade; 9 inches. Large Pkt. Pkt.

Gold Laced. Flowers of brilliant colors, with distinct yellow edge.	\$0.50	\$0.15
Double Mixed. Beautiful colors. ....	.65	.15
English Mixed. The best single. ....	.30	.10

Poppy (Perennial)

Giant Scarlet (Bracteatum). Extra large flowers; 3 feet \$0.15 | \$0.10 |

Iceland (Nudicaule). Single Mixed. Colors range from white and yellow to deep orange scarlet; useful for cutting; 12 inches.20 | .10 |

Iceland, White20 .10

" **Yellow**20 .10

" **Double Mixed.** 1 foot.30 .10

Oriental. Extra large flowers; deep scarlet.25 .10

" **Mrs. Perry.** Rich salmon pink.50 .10

" **Beauty of Livermere.** Crimson with black blotch50 .10

" **Hybrids.** Beautiful flowers, of large size, mixed colors.30 .10

Primula**FRINGED CHINESE PRIMROSE**

Our strains are unsurpassed and have won many first prizes.

Michell's Prize Mixture. This mixture contains only the very finest sorts selected from the best strains	Large Pkt.	Pkt.
<i>Alba Magnifica</i> . White flowers with yellow eye..	\$.75	\$.25
<i>Chiswick Red</i> . Brilliant red .....	.75	.40
<i>Duchess</i> . Large; white with zone of rosy carmine, yellow eye.....	.75	.40
<i>Holborn Blue</i> . A beautiful shade.....	.75	.40
<i>Kermesina Splendens</i> . Crimson.....	.75	.40
<i>Pink Pearl (New)</i> . Brilliant pink .....	.40	.40
<i>Rosy Morn</i> . Delicate pink .....	.75	.40
<i>Stellata (Sutton's)</i> . Excellent pot plant; mixed....	.75	.75
<i>Fern Leaved</i> . Choicest mixed colors.....	.75	.25
<i>Imported Collection</i> . 8 varieties.....		.75

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger, and produced in greater abundance.

	Large Pkt.	Pkt.
<i>Lilacina</i> . Pale lilac	\$.65	\$.20
<i>Rosea</i> . Pink .....	.65	.20
<i>Kermesina</i> . Crimson .....	.65	.20
<i>Alba</i> . White .....	.65	.20
<i>Hybrida Mixed</i> .....	.65	.20

PRIMULA OBCONICA GRANDIFLORA

<i>Compacta</i> . Dwarf, compact plants with rosy lilac flowers .....	.65	.25
<i>Fimbriata</i> . Flowers fringed; mixed colors.....	.65	.15
<i>Vesuvius</i> . Deep crimson .....	.65	.25
<i>Crispa</i> . Flowers large, curled; color, from apple blossom pink to rose.....	.65	.20

**Primula
VARIOUS SORTS**

<i>Malacoides</i> . Resembles <i>Primula Forbesi</i> ; flowers larger; if grown in greenhouse will bloom in four to five months after sowing; light lilac.....	.65	.20
<i>Malacoides Rosea</i> . Light rose to carmine rose..	.65	.20
<i>Malacoides Alba</i> . Flowers pure white.....	.65	.20
<i>Malacoides Superba</i> . Large flowers of a deep rosy pink color.....		.25
<i>Primula Kewensis (Verbena Scented Yellow Primrose)</i> . Spikes each 12 to 18 inches long; color, soft yellow .....	.65	.25
<i>Buttercup</i> . Yellow flowers; fine for pots.....	.65	.25
<i>Forbesi (Baby Primrose)</i> . Small flowers; fine for pots; color, rosy lilac.....	.65	.15
<i>Cortusoides Sieboldii</i> . Hardy perennial variety; also fine for pots; mixed colors.....	.65	.15
<i>Veris (English Cowslip)</i> . Hardy perennial; fragrant; mixed .....	.30	.10
<i>Vulgaris (English Primrose)</i> . The common hardy English variety; canary yellow.....	.40	.10

Ask for Cultural Leaflet No. 206 on the growing of Primulas.

Pyrethrum (Perennial)

<i>Roseum</i> . Flowers bright rose color; July; 2 feet. ....	.30	.10
<i>Uliginosum</i> . Large, single white flowers; September; 3 to 4 feet.....	.30	.10
<i>Hybridum Single Mixed</i> . Large flowers ranging in color from light pink to deep red, with bright yellow centres; July; 2 feet.....	.30	.10
<i>Hybridum Double Mixed</i> .....	.65	.25

Rudbeckia (Coneflower)

<i>Newmani</i> . Large yellow flowers with black centre; perennial; 2 feet; all summer.....	.40	.10
<i>Purpurea (Giant Purple Cone Flower)</i> . Hardy perennial; reddish purple flowers, with dark brown disc; 3 feet.....	.30	.10

Salvia

<i>Azurea Grandiflora</i> . Hardy perennial producing during August and September spikes of pretty sky-blue flowers; 2 feet.....	.30	.10
<i>Farinacea</i> . A perennial variety, but best treated as an annual; color, light blue; 2 feet.....	.30	.10

Scabiosa

Handsome perennial border plants, flowering the entire season.

	Large Pkt.	Pkt.
<i>Caucasica</i> . Soft blue	\$.40	\$.10
<i>Caucasica Alba</i> . Pure white .....	.50	.10
<i>Japonica</i> . Lavender .....	.25	.10

Schizanthus (Butterfly Flower)

One of our finest hardy annuals, bearing a profusion of pretty butterfly-like flowers of various colors; also desirable for winter blooming in pots.

Hybridus Grandiflorus. Free flowering plants covered with flowers of many shades of orchid-like appearance; 12 inches.....	Large Pkt.	Pkt.
	\$.20	\$.10

<i>Pink Beauty</i> . A beautiful shade of rose pink....		.40
<i>Wisetonensis</i> . A showy variety, largely used as a pot plant for the house or conservatory; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre.....	.50	.20
<i>Grandiflorus Maximus</i> . Flowers extra large, and of various colors.....		.25
<i>Mixed</i> . Various colors .....	.15	.05

Michell's "Distinctive" Stocks

The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.

MICHELL'S "NICE" STOCK

An early flowering strain; remarkable free bloomer, producing an abundance of large double, fragrant flowers on a single plant; fine for garden bedding or cutting. For winter blooming, sow from July to September.

	Large Pkt.	Pkt.
<i>Beauty of Nice</i> . Delicate soft pink.....	\$.40	\$.15
<i>Crimson King</i> . Brilliant fiery crimson.....	.40	.15
<i>Queen Alexandra</i> . Delicate lavender.....	.40	.15
<i>Victoria</i> . Pure white .....	.40	.15
<i>Abundance</i> . Of dwarf spreading habit, bearing a profusion of flowers; color, a beautiful shade of carmine rose .....	.40	.15
<i>La Brillante</i> . Rich brilliant crimson.....	.40	.15
<i>Midsummer Night</i> . Deep dark violet.....	.40	.15
<i>Mme. Rivoire</i> . Early flowering; pure white.....	.40	.15

MICHELL'S FLOWER MARKET STOCK

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.

Large Pkt.		Pkt.	Large Pkt.		Pkt.
White	\$0.40	\$0.15	Dark Blue	\$0.40	\$0.15
Rose Pink .....	.40	.15	Blood Red .....	.40	.15
Light Blue .....	.40	.15	Mixed .....	.40	.15

MICHELL'S COLUMN STOCK

Stout plants produce just one giant spike, lined with mammoth flowers; height, 3 feet.

	Large Pkt.	Pkt.
<i>Blood Red</i>	\$.40	\$.15
<i>Pure White</i> .....	.40	.15

LARGE FLOWERED DWARF TEN-WEEK STOCK

	Large Pkt.	Pkt.		Large Pkt.	Pkt.
Blood Red	\$0.30	\$0.10	White	\$0.30	\$0.10
Light Blue .....	.30	.10	Yellow .....	.30	.10
Pink .....	.30	.10	Mixed .....	.30	.10
Purple .....	.30	.10			

VARIOUS STOCKS

<i>Wall-flower Leaved</i> . Glossy deep green foliage with flowers in all shades.....	\$.30	\$.10
<i>Brompton or Winter</i> . Fine for forcing under glass or early summer flowering outdoor.....	.40	.10
<i>Princess Alice (Cut-and-Come-Again)</i> . Branching plants with double pure white flowers; fine for cutting .....	.40	.10
<i>Bismarck</i> . A splendid sort for cutting; immense pure white flowers are regularly lined along a colossal spike (often 30 inches in length, with many side shoots).....	.40	.15
<i>White Lady</i> . A new Winter Stock, with large double flowers of a lustrous snowy white.....	.40	.25

Ask for Cultural Leaflet No. 211 on the growing of Stocks.

New Winter Flowering Spencer or Orchid Sweet Peas

Rose Queen. One of the finest varieties yet introduced. Flowers are borne freely on long stems, are of large size, and usually four flowers are produced on a stem. Color, a most attractive shade of pink. Pkt., 50c.; \$1.50 per ¼ oz.; per oz., \$4.50.

Yarrowa. Flowers exquisitely waved, and of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings. Pkt., 15c.; \$1.25 per oz.; per ¼ lb., \$4.00.

Mrs. A. A. Skaach. Clear, light pink.....	\$0.25	\$1.25
Mrs. M. Spanolin. Pure white.....	.25	1.25
Pink and White Orchid.....	.25	1.25
White Orchid.....	.25	1.25
Lavender Pink Orchid.....	.25	1.25
Mrs. William Sim Orchid. Salmon pink.....	.25	1.25
Lavender Nora.....	.15	.60
Red Orchid.....	.25	1.25
Venus. White, blushed pink.....	.25	1.25
Mixed Colors.....	.15	1.25

Early Flowering Long Season Spencer Sweet Peas

One of the chief characteristics of these varieties is their long-season period of blooming, frequently remaining in bloom for four months. The flowers are of large size, of the best Spencer form, and are borne in threes and fours on long stems.

Early Morning Star. Deep orange scarlet or flame color in standard, with rich, orange pink wings.....	\$0.25	\$2.25
Early Song Bird. Pale pink on white ground....	.25	2.25
Early Melody. Rose pink on white ground....	.25	2.25
Early Snow Flake. Pure white.....	.25	2.25
Early Heather Bell. Mauve lavender.....	.25	2.25

Michell's Christmas or Winter Flowering Sweet Peas

Michell's Snowdrift. Pure white; black seeded; extra early.....	\$0.10	\$0.35	\$1.00
Blanche Ferry, Extra Early. Pink and white.....	.05	.15	.50
Christmas Meteor. Scarlet.....	.10	.25	.75
" Pink. Pink and white.....	.10	.25	.75
" White (Florence Denzer).....	.10	.25	.75
Earliest of All. Pink and white.....	.05	.15	.50
Le Marquis. Large dark blue.....	.10	.25	.75
Mont Blanc. Pure white.....	.05	.15	.50
Mrs. Alex. Wallace. Lavender.....	.10	.25	.75
Mrs. Chas. H. Totty. Lavender.....	.10	.25	.75
Mrs. F. J. Delansky. Daybreak pink.....	.10	.25	.75
Mrs. Geo. Lewis. Pure white.....	.10	.25	.75
Mrs. William Sim. Salmon pink.....	.10	.25	.75
Watchung. Pure white.....	.10	.25	.75
Mixed. Winter flowering.....	.10	.25	.75

Smilax

A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing..... Large Pkt. \$0.15 Pkt. \$0.10

Statice (Everlasting Flower)

Latifolia. Hardy perennial variety, with large, deep blue flowers; 2 feet..... .30 .10

Stokesia (Cornflower or Stokes' Aster)

A very desirable hardy perennial plant, bearing freely from July to October handsome Centaurea-like blossoms; 1½ to 2 feet. Large Pkt. Pkt.

Cyanea. Light blue.....	\$0.25	\$0.10
" Alba. Pure white.....	.30	.10

Sunflower (Helianthus)

Showy perennials blooming all summer.		
Golden Bouquet. Single yellow flowers; 5 feet..	.25	.10
Choice Mixed. Single flowering.....	.40	.10

Sweet Rocket (Hesperis)

Mixed. Fragrant white and purple flowers; perennial; 2 to 3 feet..... .15 .05

Sweet William (Dianthus Barbatus)

This is one of the finest of our hardy garden plants; of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1½ feet high.

	Oz.	Large Pkt.	Pkt.
Single Crimson	\$0.60	\$0.15	\$0.05
" Velvety Maroon.....	.60	.15	.05
" White.....	.60	.15	.05
" Mixed. All colors.....	.40	.15	.05
Pink Beauty. Fine salmon pink.....	.40	.15	
Scarlet Beauty. Rich deep scarlet.....	.40	.15	
Auricula Flowered. A beautiful class of "eyed" single varieties, all colors mixed.....	.75	.20	.05
Double Mixed	1.00	.20	.10

Valeriana (Garden Heliotrope)

Hardy perennial border plants; fragrant flowers; 2 to 3 ft.

	Large Pkt.	Pkt.
Mixed	\$0.15	\$0.05

Veronica (Speedwell)

An elegant hardy perennial of easy culture; valuable as a cut flower or for garden effect. Plants grow bushy and produce long spikes of flowers.

	Large Pkt.	Pkt.
Spicata. Bright blue; 18 inches.....	\$0.30	\$0.10

Viola Cornuta (Tufted Pansies)

These resemble pansies in shape and form, with the additional quality that they are of long stems, and appear uninterruptedly from early spring till snow flies.

	Large Pkt.	Pkt.
Admiration. Dark blue.....	\$0.30	\$0.10
Mauve Queen. Lovely mauve color.....	.30	.10
Perfection. Light blue.....	.30	.10
White Perfection. Pure white.....	.30	.10

Viola (Scotch Bedding Pansies)

These are very free flowering and cannot be surpassed for bedding purposes; produce larger flowers than the Viola Cornuta.

	Large Pkt.	Pkt.
Golden Gem. Yellow.....	\$0.50	\$0.15
Lutea Splendens. Rich golden yellow.....	.30	.10
Snowflake. Pure white.....	.50	.15
Mixed. From the best named Scotch varieties....	.65	.25

Wallflower

While these are perennials, they are not perfectly hardy; the plants should be lifted late in the fall and planted in a cold-frame, and removed to the garden again in the spring; the flowers are fragrant and splendid for cutting: double varieties, 2 feet; single varieties, 1½ feet.

	Large Pkt.	Pkt.
Double Brown	\$0.50	\$0.10
" Yellow.....	.50	.10
" Mixed. All colors.....	.40	.10
Single Mixed.....	.15	.05
Imported Collection. 6 double varieties.....	.50	

Paris Extra Early. A single-flowering variety, which may be treated as an annual flowering the first year from seed.

	Large Pkt.	Pkt.
Blood Red	\$0.20	\$0.10
Yellow.....	.20	.10
Mixed. All colors.....	.15	.10

Michell's Collection of Hardy Perennial Flower Seeds

One packet each of the following varieties for \$1.25.

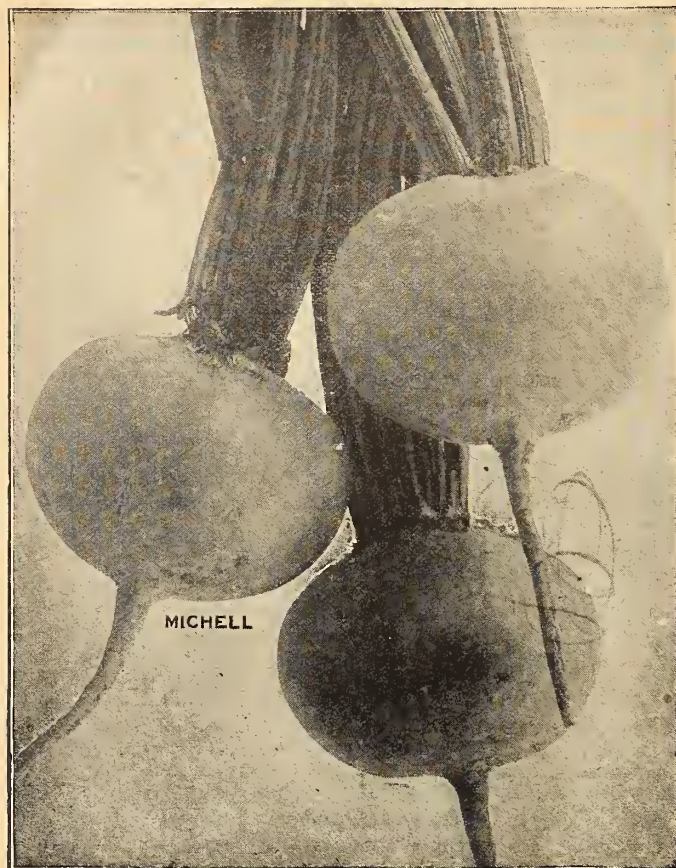
Alyssum Saxatile.	Gypsophila. Paniculata.
Aquilegia. Single Mixed.	Heuchera. Sanguinea.
Calliopsis. Lanceolata Grandiflora.	Hollyhock. Double Mixed.
Campanula. Pyramidalis.	Lobelia. Cardinalis.
Delphinium. Formosum.	Poppy. Orientale.
Dianthus. Clove Scented.	Pyrethrum. Single, Mixed.
Digitalis. Gloxiniaeflora.	Scabiosa. Caucasia.
Mixed.	Stokesia. Cyanea.
Gaillardia. Grandiflora.	Sweet William. Double.
	Mixture of Perennial Flowers

Michell's Perennial Garden Mixture

To create an old-fashioned wild garden or to naturalize along roads or woods we highly recommend this mixture, as it contains many hundred varieties of the choicest old-fashioned flowers. Pkt., 10c.; 40c. per oz.; per ¼ lb., \$1.25.

MICHELL'S SEASONABLE VEGETABLE SEEDS

For complete list see our General Seed Catalogue, mailed free on request



BEET—Table Varieties

	Pkt.	Oz.	¼ lb	Lb.
Arlington Favorite Blood (Turnip)...	\$0.05	\$0.15	\$0.40	\$1.50
Bassano Extra Early (Turnip).....	.05	.10	.35	1.25
Bastian's Half Long Blood.....	.05	.10	.35	1.25
Crimson Globe (Michell's Improved)...	.05	.15	.50	1.75
Crosby's Egyptian (Turnip).....	.05	.15	.50	1.75
Detroit Dark Red (Turnip).....	.05	.15	.50	1.75
Eclipse Extra Early (Round).....	.05	.10	.35	1.25
Edmand's Blood (Turnip).....	.05	.10	.35	1.25
Swiss Chard. Silver Leaved .....	.05	.10	.35	1.25
Swiss Chard. Giant Lucullus .....	.05	.15	.50	1.75

BEANS—Green Podded, Dwarf Varieties

Large Packets of all varieties 10c. postpaid.

Parcel Post Weight of Beans: 1 pt. equals 1 lb.; 1 qt. equals 2 lbs.				
	Pt.	Qt.		
Boston Navy or Pea.....	\$0.25	\$0.45		
Early Long Yellow (6 weeks).....	.25	.45		
Early Mohawk (6 weeks).....	.25	.45		
Black Valentine .....	.25	.50		
Longfellow, very fine variety.....	.30	.50		
Mammoth Stringless or Giant Valentine.....	.35	.65		
Red Valentine .....	.25	.50		
Stringless Green Pod.....	.30	.60		
Sion House (for forcing).....	.30	.60		
White Kidney or Royal Dwarf.....	.25	.45		
White Marrowfat (used shelled).....	.20	.40		

BEANS—Wax or Yellow Podded

	Pt.	Qt.
Black or German Wax.....	\$0.35	\$0.65
Currie's R. P. Golden Wax.....	.35	.65
Wardwell's Kidney Wax.....	.35	.65
White Wax .....	.35	.65

CAULIFLOWER

	Pkt.	¼ Oz.	Oz.
Algiers, large late for outdoor.....	\$0.10	\$0.25	\$0.75
Danish Giant .....	.20	.80	3.00
Early Snowball (True), for forcing.....	.20	.85	2.75
Earliest Snow Storm, for forcing.....	.25	1.50	5.00
Half Early Paris, for outdoor use.....	.10	.20	.65
Michell's Selected Erfurt (True).....	.20	.85	2.75
Veitch's Autumn Giant, for outdoor use....	.10	.20	.65

CORN, Sweet or Sugar—Connecticut Grown

Varieties that can be planted early in July. Large Packets 10c. postpaid.

Parcel Post Weight of Corn: 1 pt. equals 1 lb.; 1 qt. equals 2 lbs.

	Pt.	Qt.
Crosby's Extra Early.....	\$0.35	\$0.65
Early Giant Wonder.....	.25	.50
Stabler's Extra Early.....	.30	.60
Stowell's Evergreen (Improved Strain).....	.35	.65

Also all other varieties.

CORN SALAD

	Pkt.	Oz.	¼ lb.	Lb.
Large Leaved, Round Seeded.....	\$0.05	\$0.10	\$0.30	\$0.85

CUCUMBER

	Pkt.	Oz.	¼ lb.	Lb.
Davis' Perfect .....	.05	.15	.35	1.20
Cool and Crisp .....	.05	.10	.30	1.00
Evergreen .....	.05	.10	.30	1.00
Emerald .....	.05	.10	.35	1.00
Japanese Climbing .....	.05	.15	.40	1.40
Jersey Pickle or Green Prolific.....	.05	.10	.30	1.00
Long Green Turkey (Improved)....	.05	.10	.30	1.00
Small Gherkin or Burr.....	.05	.15	.45	
White-Spined (Arlington Strain)....	.10	.15	.40	1.30
White-Spined (Improved Strain)....	.05	.10	.30	1.00

ENGLISH CUCUMBERS

These are ideal for growing outdoors as well as under glass. They produce enormous fruits, generally 18 to 24 inches long and 3 inches in diameter.

Lockie's Perfection, Sion House, Telegraph, Tender and True.

Each per packet of 12 seeds, 25c.; \$2.00 per 100 seeds.

CARROTS

	Pkt.	Oz.	¼ lb.	Lb.
Chantenay Half Long.....	\$0.05	\$0.15	\$0.55	\$2.00
Danvers Half Long.....	.05	.15	.55	2.00
Improved Long Orange.....	.05	.15	.50	1.75
Rubicon Half Long.....	.05	.15	.55	2.00
White Belgian .....	.05	.10	.30	1.00

ENDIVE

	Pkt.	Oz.	¼ lb.	Lb.
Broad Leaved Batavian (Escarolle)...	.05	.15	.45	1.50
Giant Fringed .....	.05	.25	.75	2.50
Improved Green Curled.....	.05	.15	.45	1.50
White Curled, self-blanching.....	.05	.20	.45	1.50

KALE

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green Curled German.....	.05	.10	.30	1.00
Dwarf Green Scotch (New).....	.05	.10	.30	1.00
New Imperial Long Standing.....	.05	.10	.30	1.00

MICHELL'S SEASONABLE VEGETABLES

27

LETTUCE

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
All Heart	\$0.10	\$0.15	\$0.25	\$0.75	\$2.25
All-Right, Spring and Autumn. .10	.15	.25	.75	2.50	
Davey's Improved Big Boston. .10	.20	.40	1.25		
Dutch Butter, Private Stock... .10	.15	.30	1.00	2.50	
Kingsholm Cos or Romaine... .05	.15	.25	.60	1.75	
Mammoth Salamander (True). .05	.10	.20	.50	1.75	
Silesian, loose leaved..... .05	.10	.15	.45	1.50	
Summer Queen .....	.10	.15	.25	.75	2.50
Wonderful (forcing and summer use) .....	.05	.10	.20	.50	1.75

For other Varieties see our General Seed Book

PARSLEY

	Pkt.	Oz.	¼ Lb.	Lb.
Champion Moss Curled.....	\$0.05	\$0.10	\$0.35	\$1.25
Double Curled (Covent Garden).....	.05	.15	.40	1.25
Hamburg or Rooted .....	.05	.15	.40	1.25

PEAS

Large Packets of all varieties 10c. postpaid.

Parcel Post Weight of Peas: 1 pt. equals 1 lb.; 1 qt. equals

	Pt.	Qt.	4 Qts.	Peck
2 lbs.				
Alaska (Extra Early)	\$0.15	\$0.30	\$1.10	\$2.00
Bliss, Abundance (Medium Early)... .15	.30	1.00	1.80	
Daisy or Dwarf Telephone (Medium) .20	.40	1.50	3.00	
Dandy (Extra Early), Michell's..... .20	.35	1.30	2.25	
Early June .....	.20	.30	1.10	2.00
Early Morn .....	.20	.35	1.25	2.25
Eureka (Extra Early, True)..... .15	.30	1.10	2.00	
Gradus or Prosperity (Extra Early). .20	.40	1.50	2.50	
Heroine (Medium Early) .....	.20	.35	1.25	2.25
McLean's Little Gem (Extra Early).. .20	.30	1.10	2.00	
Long Island Mammoth (Medium)... .15	.30	1.15	2.25	
Michell's Special Extra Early..... .25	.45	1.75	3.25	
Nott's Excelsior (Improved Strain).. .25	.40	1.50	2.75	
Stratagem (Improved Late)..... .20	.35	1.25	2.25	
Telephone (Late) .....	.15	.30	1.10	2.00
Thos. Laxton (Very Early)..... .20	.40	1.50	2.50	

For other Varieties see our General Seed Book

RADISH

	Pkt.	Oz.	¼ Lb.	Lb.
Black (½ Long Winter).....	\$0.05	\$0.10	\$0.30	\$1.00
Black Spanish (Long Winter) .....	.05	.10	.25	.75
Black Spanish (Round Winter)..... .05	.10	.25	.75	
Brightest Scarlet (½ Long)..... .05	.10	.25	.75	
Cardinal Globe (Improved Strain)... .05	.15	.40	1.25	
Celestial or White Chinese (Winter). .05	.10	.30	1.00	
China Rose (Winter) .....	.05	.10	.30	1.00
Crimson Giant (New).....	.05	.15	.35	1.00
French Breakfast .....	.05	.10	.30	.85
Icicle (Improved Strain).....	.05	.15	.40	1.25
Large White Summer (Turnip-Shaped) .05	.10	.30	.75	
Long Scarlet Short Top.....	.05	.10	.25	.80
Round Red Forcing or Button..... .05	.10	.30	.85	
Round White Forcing or Button..... .05	.10	.30	.85	
White Box (Felton's Private Stock). .05	.15	.30	1.00	
White Box (Philadelphia Grown).... .05	.10	.25	.75	
White Strasburg (½ Long).....	.05	.10	.25	.70



Michell's (Improved Strain) Cardinal Globe Radish

SPINACH

Bloomsdale Savoy	} Price of Spinach will be established, as soon as the new crop arrives.
Bloomsdale Savoy (Improved Strain)	
Long Season (New).....	
New Zealand	

TOMATOES—Adapted for Forcing

	Pkt.	½ Oz.	Oz.
Best of All (Sutton's) in original Pkts.....	\$0.10	\$0.25	\$0.50
Comet .....	.10	.20	.35
Eclipse (Sutton's) in original Pkts.....	.50		
Fillbasket (Imported) in original Pkts.....	.15	.25	.50
Michell's Crackerjack .....	.15	.30	.60

TURNIP AND RUTA BAGA

	Pkt.	Oz.	¼ Lb.	Lb.
Cow Horn	\$0.05	\$0.10	\$0.35	\$1.00
Early Purple Top, Flat.....	.05	.10	.30	1.00
White Globe (Private Stock).....	.05	.15	.40	1.50
Purple Top White Globe.....	.05	.10	.35	1.25
Ruta Baga, Yellow Purple Top.....	.05	.10	.35	1.25
Ruta Baga, Private Stock Globe....	.05	.15	.40	1.50
White Flat Dutch, Strap Leaved....	.05	.10	.30	1.00
Yellow Aberdeen, Flat .....	.05	.10	.30	1.00
Yellow Globe or Amber.....	.05	.10	.30	1.00

MICHELL'S SUPERIOR MUSHROOM SPAWN

Brandywine Pure Culture Spawn

1 brick, 35c.; \$1.50 for 5 bricks; 10 bricks, \$2.75; \$6.50 per 25 bricks; 50 bricks, \$12.50.

LAMBERT'S PURE CULTURE SPAWN

1 brick, 30c.; \$1.25 for 5 bricks; 10 bricks, \$2.30; \$5.60 per 25 bricks; 50 bricks, \$10.50.



A Scene at Sunnybrook Golf Club, Flourtown, Pa. Michell's Grass Seeds used Extensively

MICHELL'S RECLEANED GRASS SEEDS

August and September are Ideal Months for sowing Grass Seeds

MIXTURES FOR LAWNS

Michell's Clover Lawn Grass. Mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. Pint, 30c.; 50c. qt.; 2 qts., 90c.; \$1.75 for 4 qts.; per peck, \$3.00; \$11.50 per bushel.

Michell's Top Notch. 25 lbs. per bushel. The finest Lawn Mixture in existence. Price, \$2.00 per pk.; ½ bush., \$3.75; \$7.00 per bushel of 25 lbs.; 2 bushels, \$13.50, \$32.50 per 5 bushels; 100-lb. lots and over, 26c. lb.

Michell's Green Velvet. 20 lbs. per bushel. Produces a perfect lawn in 4 to 5 weeks' time. Sow 4 bushels per acre. Prices: 1 pint, 20c.; 30c. per qt.; 4 qts., 85c.; \$1.25 per peck; per bushel, \$5.00; \$24.00 per 5 bushels; 100-lb. lots and over, 24c. lb.

Michell's Evergreen. 20 lbs. per bushel. The standard Lawn Mixture in the United States. Sow 4 bushels per acre. Prices: Pint, 15c.; 25c. per qt.; 4 qts., 75c.; \$1.00 per peck; bushel (20 lbs.), \$4.00; \$19.50 per 5 bushels; 100-lb. lots and over, 19½c. lb.

Michell's Shaded Lawn Grass. Prices: 1 pint, 15c.; 25c. per qt.; 2 qts., 45c.; 85c. per 4 qts.; peck, \$1.25; \$5.00 per bushel (20 lbs.); 5 bushels, \$24.00; 100-lb. lots and over, 24c. lb.

Fairmount Park Lawn Seed. Sow 4 bushels to the acre. Prices: Per qt., 20c.; 35c. for 2 qts.; 4 qts., 60c.; 85c. per pk.; per bush. of 15 lbs., \$3.00; \$14.50 for 5 bush.; 100 lbs. and over, 19c. lb.

Michell's Seashore Formula Grass Seed. Prices: Per qt., 25c.; 45c. for 2 qts.; 4 qts., 85c.; \$1.25 per pk.; per bush. of 20 lbs., \$5.00; 5 bush. for \$24.00; 100 lbs. and over, 24c. lb.

Michell's Terrace or Embankment Grass Seed. Sow 4 bushels per acre. Prices: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 75c.; \$1.25 per pk.; per bush. of 20 lbs., \$5.00; 5 bush., \$24.00.

Southern States Evergreen Lawn Grass Seed. 15 lbs. per bushel. Prices: 20c. per qt.; 2 qts., 35c.; 60c. for 4 qts.; pk., \$1.00; \$3.50 per bu.; 5 bu., \$16.25.

Special Sod Grass Seed. 15 lbs. per bushel. Prices: 25c. per qt.; 2 qts., 40c.; 75c. for 4 qts.; pk., \$1.00; \$4.00 per bu.; 5 bu., \$18.75.

MIXTURES FOR LAWNS—Continued

Woodlands Grass Mixture. A mixture of hardy grasses, that have given splendid satisfaction in thickly wooded locations (Norway Maples and Pine Trees excepted). 1.00 per pk. (5 lbs.); per bushel of 20 lbs., \$4.00; \$19.50 for 5 bushels; 100 lbs. and over at 19½c. lb.

MIXTURES FOR PLEASURE GROUNDS

Michell's Fair Greens (Golf Course) Mixture

Composed of short-growing, deep-rooted varieties, resists plenty of wear. Sow 6 bushels per acre.

Prices: Qt., 25c.; 2 qts., 45c.; 4 qts., 75c.; 1 peck, \$1.25; 1 bu. (20 lbs.), \$5.00; 5 bu., \$22.50; 100-lb. lots and over, 22½c. lb.

Michell's Putting Greens Mixture

A quick-growing mixture of short grasses, over which the ball can roll without resistance. We do not recommend less than a bushel of 25 lbs. (and more is better) to a green 75 foot square.

Prices: 1 qt., 30c.; 4 qts., \$1.00; 1 peck, \$2.25; 1 bush. (25 lbs.), \$8.50; 5 bush., \$40.00; 100-lb. lots and over, 32c. lb.

Teeing Grounds Mixture. 20 lbs. per bushel. Used on golf courses or in places where a tough resisting turf is wanted 25c. qt.; 4 qts., 65c.; \$1.00 per peck (5 lbs.); bushel (20 lbs.), \$4.00.

Tennis Court Mixture. Will produce a first-class tennis court 25c. per qt.; 2 qts., 45c.; 75c. for 4 qts.; peck, \$1.25; \$4.50 per bush. (20 lbs.); 5 bush., \$21.25; 100-lb. lots and over 21¼c. lb.

WHITE CLOVER

Choice recleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). ¼ lb., 20c.; 60c. lb.; 5 lbs., \$2.80; \$5.50 for 10 lbs.; bu. (60 lbs.), \$30.00; \$50.00 per 100 lbs.

Note—All Grass Mixtures except Putting Greens and Golf Course contain white clover. Any of them, however, can be furnished without this.



MICHELL'S RECLEANED GRASS SEEDS

August and September are ideal months to sow Grass Seeds

Michell's Permanent Pasture Grass Seed. The prevalent method of sowing timothy and clover has been found not only costly but too short-lived to answer the purpose. The old custom has given way to the new, which is the sowing of a mixture of permanent grasses. Michell's Permanent Pasture Grass Seed is composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowings each autumn. Sow 3 to 4 bushels per acre on new lands or 2 bushels on established pastures (15 lbs. per bushel). Prices: Per qt., 20c.; 4 qts., 50c.; peck, 85c.; bush. (15 lbs.), \$3.00; 5 bush., \$13.75; 100-lb. lots, 18c. lb.; 200-lb. lots and over, 17c. lb.

Poultry Yard Grass Seed Formula. Germinates very quickly and makes a sod that grows luxuriantly. 20c. qt.; per 2 qts., 35c.; 60c. for 4 qts.; peck, 85c.; \$3.00 per bushel.

Michell's Permanent Hayfield Grass Seed. While timothy is still extensively sown for this purpose, this mixture is gradually being adopted by the progressive farmer. Its main advantages are that certain grasses in the mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Our formula is the outcome of thorough trials in every kind of soil. Sow 3 to 4 bushels per acre on new lands, or 2 bushels on established fields (15 lbs. per bushel). Prices: Per qt., 20c.; 4 qts., 50c.; peck, 85c.; bush. (15 lbs.), \$3.25; 5 bush., \$14.00; 100-lb. lots, 18c. lb.; 200-lb. lots and over, 17c. lb.

White Clover. Choicest recleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). ¼ lb. 20c.; 60c. lb.; 5 lbs., \$2.80; \$5.50 for 10 lbs.; bu. (60 lbs.), \$30.00; \$50.00 per 100 lbs.

GRASSES IN SEPARATE VARIETIES

Prices Subject to Market Changes

We handle the best recleaned grass seeds in separate varieties. Some persons like to do their own mixing or prefer to sow only one kind of grass; we make no charge for mixing.

Lbs. per bush.	Lb.	Bush.	100 lbs.
	Bermuda Grass (5 lbs., \$2.50).....	\$0.60	
14	Blue Grass (Kentucky). Extra Fancy, 3 to 5 bu. per acre.....	.30	\$3.50 \$22.00
14	Blue Grass (Canadian). 3 to 5 bu. per acre.....	.25	2.50 15.00
20	Creeping Bent. 4 bu. per acre. (Price on application.)		
21	Crested Dogstail. 3½ to 4 bu. per acre.....	.50	9.00 40.00
24	English Rye (Pacey's Fancy Perennial Rye), fine for lawns. 3 bu. per acre...	.20	3.25 13.00
14	Fine Leaved or Slender Fescue.....	.60	7.00 55.00
32	Herd or Red Top. Fancy recleaned....	.30	7.00 20.00

Lbs. per bush.	Lb.	Bush.	100 lbs.
10	Herd or Red Top. Unhulled. 4 to 5 bu. per acre	\$0.15	\$1.25 \$10.00
12	Hard Fescue. 30 lbs. per acre.....	.60	7.00 55.00
18	Italian Rye. 50 lbs. per acre.....	.20	2.75 13.00
22	Meadow Fescue. English Blue Grass...	.20	3.00 12.00
12	Orchard. 40 lbs. per acre.....	.30	3.25 22.00
14	Red or Creeping Fescue.....	.60	7.50 50.00
14	Rhode Island Bent. 40 lbs. per acre. (Price on application.)		
12	Sheep's Fescue. 40 lbs. per acre.....	.60	7.00 55.00
	Sudan Grass. 20 lbs. per acre.....	.50	
	Sweet Vernal (Perennial). 3 lbs. per acre with other grass.....	.75	
	Sweet Vernal (Annual). 3 lbs. per acre with other grass.....	.40	
10	Tall Meadow Oat (French Rye Grass)...	.35	3.00 25.00
45	Timothy Seed. ½ bu. per acre alone....	.15	
14	Wood Meadow. 30 lbs. per acre.....	.65	8.00 55.00

Note—Prices on separate varieties of grasses subject to market changes.

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MICHELL'S RECLEANED FARM SEEDS

In ordering Farm Seeds, always allow 30c for each 2 bushel bag. These are returnable at the price charged.



An Alfalfa field will prove a good investment on any farm

CLOVERS

Alfalfa or Lucerne (*Medicago Sativa*). The most valuable forage crop on the American farm today, and can be truly termed a mortgage lifter. It is sown during May, August and September, these being the best months for success, although it can be sown at other times with a possible chance of doing well. Careful preparation of the soil previous to sowing is the main thing. Our special Circular on Alfalfa goes into this carefully and is free for the asking. Sow not less than $\frac{1}{2}$ bushel (30 lbs.) per acre preferably with no other crop. Our seed is always over 99% pure, and will invariably give the best of results. Price, per lb., 25c. Write for price on larger quantities, as it changes constantly.

Alsike or Swedish Clover (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition and seldom has to be reseeded. Under ordinary conditions it grows from 1 to 2 feet high, is sown early in the spring or late summer and early autumn. It is as nutritious as red clover and is rapidly coming to the front as a valuable farm crop. The flower resembles the white clover except that the head is larger and has a red tinge on the edge. Sow 10 to 15 lbs. per acre alone or 8 lbs. per acre with timothy. Price, 25c. lb. Price on larger quantity on application.

Bokhara, or Giant Sweet Clover (*Melilotus Alba*; *Syn. M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under, to improve the soil. Grows from 4 to 6 feet high. It will thrive on almost any kind of soil. If you have thin, rocky, hard or sour soil which you wish to enrich, this is just the crop for you to grow. It will make two hay crops the first year and the fodder is considered the best for cows, cattle and hogs. It will not bloat cattle under any conditions. Can be plowed under either the first or second year. We handle only the true, white-flowering biennial variety. Sow 15 lbs. per acre in early spring alone, or 10 lbs. per acre with other crops. Price, 35c. per lb. Price on larger quantity on application.

CLOVERS (Continued)

Crimson Clover (*Trifolium Incarnatum*). Delaware Grown Seed. This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, the earlier the better, 20 lbs. to the acre. If sown in early spring it can be plowed down the first year, although no other crop can be raised on the field that season. Fall or late summer seeding makes it possible to use the field the following season. It is not hardy for more than one season and must be sown each year, flowers crimson. Price, 15c. per lb.; larger quantities prices on application.

Mammoth Red Clover (*Trifolium Pratense Perenne*). Sometimes called Sapling or Pea Vine Clover and English Cow Grass. This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. It ripens somewhat later and is more hardy, lasting several seasons longer than the medium red clover. It also does well on poorer soils. The seed cannot be distinguished from the former. Our supply, however, is strictly reliable. Sow in early spring or in July and August, using 20 lbs. per acre alone or with other crops 10 lbs. per acre; flowers pink. It can be harvested several times in a season. 25c. per lb.; larger quantity prices on application.

Red Clover, Medium (*Trifolium Pratense*). More widely known and used than any other, used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. A red clover field can usually be cut twice in a season. It is not hardy for a period of years, being usually resown every third season; flowers pink. Price, 25c. lb.; larger quantity price on application.

White Dutch or Lawn Clover (*Trifolium Repens*). This is valuable for pasturage; it succeeds where other clovers and grasses fail, and it seldom dies out. It can be sown at all seasons although early spring is best; flowers greenish white. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. $\frac{1}{4}$ lb. 20c.; 60c. lb.; 5 lbs., \$2.80; \$5.50 for 10 lbs.; bu. (60 lbs.), \$30.00; \$50.00 per 100 lbs.

COW PEAS

Sow 2 bushels per acre broadcast or 1 bushel per acre in drills.

Black. One of the popular varieties extensively grown. It is very prolific and matures early. It is of upright growth, consequently preferred for ploughing under or for raising stock.

Large Black Eye. An exceedingly heavy cropper, but late to mature. In the South, the seed of this variety is sold for dried peas for household use, and it is claimed they are quite delicious.

Whippoorwill. Medium early, upright growing variety, extensively used, more than any other. The seed is brown and gray speckled. It is a heavy producer of both pods and fodder. Some claim this variety gathers more nitrogen than others.

New Era. Of upright growing habit, quick to mature and remarkably prolific in both vines and pods. The seed is smaller and requires only from $\frac{3}{4}$ to 1 bushel for sowing an acre.

PRICES: These fluctuate constantly; will be quoted on request.

FARMOGERM (Nitrogen Bacteria)

Those desiring maximum crops, should inoculate their clovers before sowing with Farmogerm, particularly Alfalfa. It is easily applied, and will return its cost many times. Clovers inoculated with Farmogerm are capable of gathering as high as the equivalent of one ton of nitrates per acre from the air. Descriptive circular free. Price of Farmogerm, $\frac{1}{4}$ acre bottle, 50c.; \$1.50 one acre bottle; 5 acre bottle, \$5.00.



A Field of Japanese Buckwheat

BUCKWHEAT

In the locality of Philadelphia this is sown anywhere from June 1st to August 1st; one bushel of 48 lbs. broadcast to the acre. It makes a very fine quality of flour, and is largely used for poultry food. For planting adjacent to game preserves it provides excellent food for the birds. The flower makes ideal bee food; while the straw is very abundant. Our seed is grown by a specialist in New York State, who procures his seed stock every few years from Japan. Any of the clover crops can be sown with buckwheat, these to mature the following season. Buckwheat frequently yields as much as 80 bushels to the acre.

Silver Hull. Late maturing variety; grain making whiter flour; very prolific.

Japanese. Very early variety. Dark, large grain.
Price of Buckwheat on application.

BARLEY

There is a threefold purpose in growing barley. Its straw is good for green feed or when cured, as hay. The grain in the hull is excellent poultry feed and with the latter removed is used in the household. It is a quick growing crop and very nutritious. If wanted for hay it should be cut while the grain-head is in a soft or milky condition. Sow broadcast $1\frac{1}{2}$ to 2 bushels per acre from May 15th to July 15th. 48 lbs. per bushel.

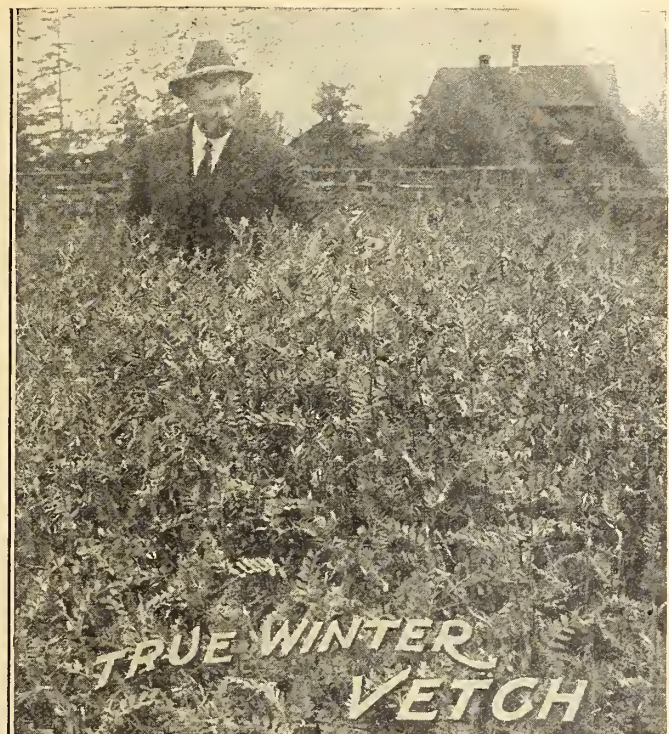
Beardless. New York grown stock frequently yields 50 bushels per acre. 15c. qt. Larger quantity, price on application.

WINTER RYE

Penna. Large White. Sow 1 to $1\frac{1}{2}$ bushels per acre during fall. An excellent green food in spring, and may be used for turning under or harvesting. 10c. qt. Larger quantity, price on application.

RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow $\frac{1}{2}$ bu. per acre alone or 6 to 8 qts. with wheat. 15c. lb. Write for price on larger quantity.



WINTER VETCH (*Vicia Villosa*)

True Sand or Hairy Vetch

Extensively used as a soil renovator or for dry or green feed in the early spring. It may be sown alone or with Winter Rye or Oats; is perfectly hardy, thriving under most adverse conditions. Is very nutritious, and live stock relish it. When sown with rye, etc., it will attain a height of 4 to 5 feet; sow $\frac{1}{2}$ bushel an acre broadcast alone or with other crops. Sow early in the fall or summer, and get a good growth before cold weather sets in. 60 lbs. per bu. Price on application.

MILLET

This is a very important emergency crop when the season for hay has been unsatisfactory. Can be sown as late as July 15th.

Tennessee, German or Golden. Produces a fine quality of hay and makes a large seed-head. In good seasons it grows about 4 feet high. 48 lbs. per bushel. 15c. qt.

Hungarian. Not so fine in quality as the "German." It can, however, be sown 2 weeks later. 48 lbs. per bushel. 15c. qt.

Japanese Barnyard. Sow 12 lbs. per acre broadcast. 15c. lb.
Price on larger quantities of Millet on application.

SOJA BEANS

For green manuring, fodder and silo purposes.
Mammoth Yellow, Hollybrook, Ito San, and Wilson varieties. Prices on application.

WINTER WHEAT (Ready about Sept. 10th)

Leap's Prolific.
Four-rowed Fultz (Beardless) Red.
Miracle (Bearded). Red.
Fultz Mediterranean (Beardless). Red.
Red Wave (Beardless). Dark red.
Silver Sheaf Longberry (Bearded). Red.
Lancaster-Fulcaster (Bearded). Red.
Price on application.

DWARF ESSEX RAPE

For pasturing sheep and hogs. Sow 6 lbs. per acre broadcast. Price on application.

MICHELL'S LAWN AND GARDEN NEEDS

MICHELL WATER BALLAST ROLLERS



The proper roller for most any occasion; fill it with water or sand which will weight it any number of pounds desired. Can be had in one or two sections. Roller axle bearings.

No.	Sec. tions	Diam.	Width	Weight Empty	Wt. filled with Water	Price
No. 603...	1	24	24	185	560	\$17.00
" 604...	1	24	32	200	710	18.50
" 605...	2	18	24	160	360	16.75
" 606...	2	24	32	230	710	22.50

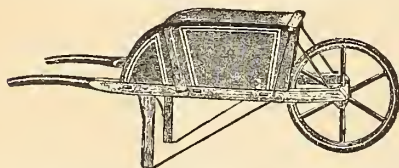
We can also supply other sizes Water Rollers.

BOSS HAND ROLLERS

No.	Diam.	Wide Sections	Weight Lbs.	Price
1....15 in.	15 in.	2	150	\$9.50
2....15 in.	22 in.	3	200	12.00
3....20 in.	16 in.	2	225	13.50
4....20 in.	20 in.	2	250	15.00
5....20 in.	20 in.	1	250	15.00
6....20 in.	24 in.	3	300	18.50
7....20 in.	24 in.	2	300	18.50
8....20 in.	30 in.	3	350	20.50
9....24 in.	20 in.	2	400	23.00
10....24 in.	24 in.	2	450	26.00
11....24 in.	24 in.	3	450	26.00
12....24 in.	30 in.	3	500	29.00
13....28 in.	24 in.	2	500	29.00
14....28 in.	24 in.	3	500	29.00

We can also supply other sizes and weights of Boss Hand Rollers, also Boss Horse Rollers for Golf Grounds, Lawns, etc.

WHEELBARROWS



For Farm and Garden and Greenhouse Use

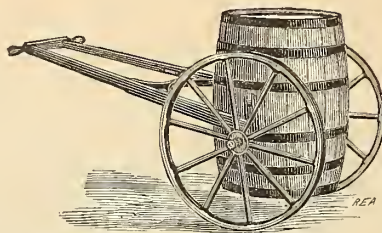
The measurements of barrows are understood, viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

No.	Tire	Length	Depth	Width	Price
Eastern .3	1½	28	11	22	\$5.00
" .4	3	26¼	11½	27	6.00
" .5	3	28¼	11¾	27	6.50
Boys ...2	2	21¾	9¼	20	4.00
Canal. Side dump (bolted).....					3.75
Special Greenhouse Style					6.00

NEEDS FOR THE LAWN MOWER

Lawn Mower Oil. 15c. per pt.; per qt., 25c.; 40c. per ½ gal.; per gal., 75c.; \$3.00 per 5 gals. (Not mailable.)

Oil Cans. Zinc	\$0.25
" " Bronzed steel .....	.30
" " Brass .....	.45
Emery (for sharpening mowers), 1 lb.; 10 lbs., \$1.60.	18c.



WATER BARREL TRUCKS, Etc.

The price below includes barrel and truck. The barrel may be detached quickly and the leaf rack or stone box may be attached.

1½-inch tire truck, all iron wheels with barrel	\$16.00
2½-inch tire truck, all iron wheels, with barrel.....	17.00
3½-inch tire truck, all iron wheels, with barrel	18.00
Extra Barrels, with trunnions.....	5.50
Extra Trucks, 1½-inch wheels.....	10.50
" " 2½-inch wheels.....	11.50
" " 3½-inch wheels.....	12.50

Stone Boxes for attaching to the above trucks



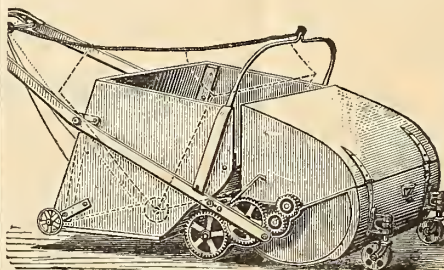
KEYSTONE LEAF RACKS

This new device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$6.25

WIRE LEAF RACKS

Excellent for gathering leaves, litter, grass, etc. They can be attached to a water barrel truck, shown above, instantly.

Leaf Rack only, no truck.....	\$7.50
" with 1½-inch truck....	18.00
" with 2½-inch truck....	19.00
" with 3½-inch truck....	20.00



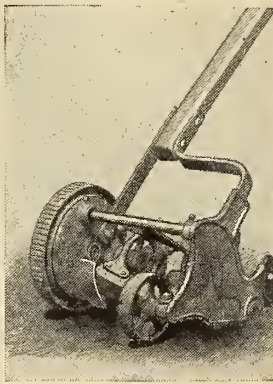
PHILA. HORSE LAWN SWEEPER

An excellent machine for use on large places. 40 inch width. Price, \$80.00.

PENNA. LAWN CLEANER AND RAKE

There is no equipment that can take the place of this indispensable apparatus; the name "comb and brush for the lawn" has often been applied to it. The flexible rake bars are of wood, with steel springs and teeth; they rotate just like a lawn mower cylinder, and clean up every particle of leaves, mown grass, litter or rubbish, throwing it into a receptacle or bag in the rear, which is of large capacity. This can be detached and emptied at will.

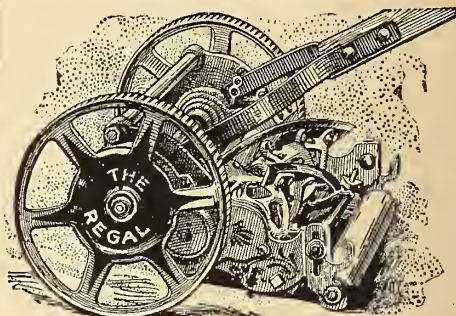
24-inch rake.....	\$18.00
36-inch rake.....	27.50



COLDWELL LAWN TRIMMER

Excellent for trimming around flower beds, shrubbery and walk edges. Price, \$6.00.

COLDWELL B. B. LAWN MOWER



14-in., 5-blade cyl. H.W.....	\$11.50
16-in., " " "	12.50
18-in., " " "	13.50
20-in., " " "	14.50

We can also supply Penna., Phila., and Coldwell Horse and Hand Lawn Mowers, also Continental, Great Am. B. B., etc., Lawn Trimmers, etc.

MICHELL'S RUBBISH CONSUMERS

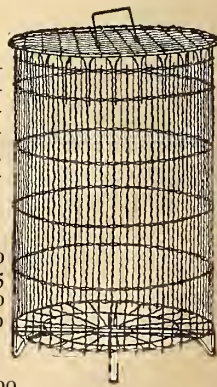
Made of heavy galvanized wire, an indispensable arrangement for burning rubbish, paper, leaves, etc., without endangering property.

Light Wire

Size	Diam.	High	Price
D, 21 in. x 31 in..			\$3.50
C, 18 in. x 26 in..			2.25
B, 15 in. x 22 in..			2.00
A, 12 in. x 18 in..			1.50

Extra Heavy Construction

E, 20 in. x 30 in..	\$10.00
F, 24 in. x 36 in..	14.00



All Prices Subject to Market Changes

(hn)

SICKLES or GRASS HOOKS

English Rivet Back, No. 3.....	\$0.65
" " " " 2.....	.60
" " " " 1.....	.55
" Solid " " 2.....	.50
Little Giant .....	.50

Grass Hooks are not mailable.



SCYTHES

American Little Giant, 32 inch.....	\$1.15
" " " " 34 "	1.25
" " " " 36 "	1.35
Little Giant Brush or Briar.....	1.25
The Little Giant is the best American-made scythe. It is excellent for field and heavy grass work.	
English, 32 in., rivet back, Lawn Style..	\$1.40
" 34 " " " " "	1.50
" 36 " " " " "	1.60
" 38 " " " " "	1.65

The English Scythes are best for fine grass or lawn work.

SCYTHE STONES

	Each	Doz.
Talacre, Style (American).....	\$0.25	\$2.50
Darby Creek .....	.15	1.50
Carborundum, Very fine quality. .	.30	3.00

SCYTHE HANDLES, Etc.

Made of hard wood, well finished.	
No. 50 Regular Scythe style.....	\$1.00
Snath Clips .....	.15

EDGING KNIVES

For trimming edges of paths, etc.	
Mehler Edging Tool.....	\$1.00
American No. 040.....	.75
English, 8 inch.....	1.75
English, 9 inch.....	2.00

Handles for English Edging Knives included in the above price.

LAWN BORDER SHEARS



Made of finest English steel. They take the place of edging knives and avoid the necessity of doing much stooping.

Without wheel.

No. 104 8½ in.....	\$3.00
No. 104 10 "	3.50

With one wheel.

No. 105 8½ in.....	\$3.50
No. 105 10 "	4.00

For trimming under shrubbery, fences and other out of the way places.

No. 1062, 9 inch blade, long handle, \$4.00.

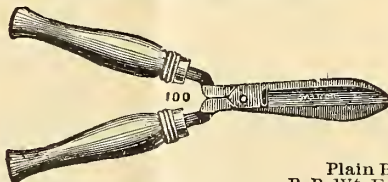
Handles for Border Shears, \$1.00 per pair.



GRASS SHEARS

	P. P. Wt.	
012. 6 inch, American.....	2 lbs.	\$1.00
012. 7 " "	2 lbs.	1.25
119. 7½ " Saynor	2 lbs.	2.00
120. 7½ " "	2 lbs.	1.75
0267. 6 " American.....	2 lbs.	.75
050. 5½ "	2 lbs.	.60
263. 5½ " Trowel Shank..	2 lbs.	.35

HEDGE SHEARS



	Plain Bolt	P. P. Wt. Each	
107— 5½ inch, Ladies'.....	4 lbs.	\$1.00	
101— 8 "	4 lbs.	1.65	
101— 9 "	5 lbs.	1.85	
101— 10 "	5 lbs.	2.25	
101— 12 "	6 lbs.	2.75	

Handles for Hedge Shears, 50c. per pair.

UNIQUE HEDGE TRIMMER

A practical tool for trimming the summer growth of hedge; it works like a charm and leaves the hedge in better shape than you could with any other shear, and does the work in ¼ the time. Guaranteed satisfactory; cuts 16-inch swath. \$5.00.

WOOD MEASURES

Cedar, Iron Bound

¼ peck	\$0.35
½ peck .....	.35
1 peck .....	.50
½ bushel .....	.85
1 bushel	1.40

MOLE TRAPS

Olmsted. Substantially made; will last a life-time.....	\$0.75
Rittenhouse .....	.85
Reddick	1.25
Parcel Post Weight of the above, 3 lbs.	
Complete Booklet on the Habits of the Mole mailed free, or included with each Mole Trap if asked for at time of ordering.	

GARDEN AND LAWN TOOLS

Our house makes a specialty of these, and carries probably the largest assortment in practical styles to be found anywhere; the quality is only the very best obtainable and we can readily say our garden and lawn tools give splendid service.

SPECIAL NOTICE

On account of unusual market conditions all prices are subject to change without notice, although we will do our best to avoid any advances.



BAGS FOR PROTECTING GRAPES

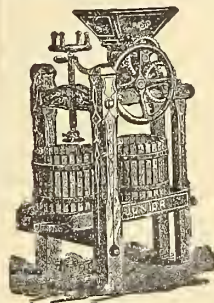
Grape growers will find after once using that these bags are indispensable; they keep the fruit clean, and free from insects, at the same time allow it to ripen freely. Grapes in bags sometimes keep until very late in the autumn on the vines.

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will rescue from insects, rot, etc. All ready with fasteners to attach.

If desired by mail please add to the prices below as noted.

MICHELL'S OWN MAKE

	Weight for mail per 100	100	1000
2 lb. size....	1½ lbs.	\$0.35	\$3.25
3 lb. size....	1½ lbs.	.40	3.75
4 lb. size..	1½ lbs.	.45	4.75



Cider Mill

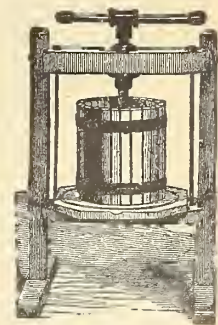
CIDER MILLS

Junior	\$16.00
Medium ...	20.00
Senior	25.00
“ for power	25.00
Gem No. 0..	8.00
Gem No. 1..	10.00
Little Boss.	11.00

WINE PRESSES

Made of best quality wood, carefully bolted and finished.

No. 1	\$5.25
No. 2	6.00
No. 2½.....	7.50
No. 3	8.50



Wine Press

GRAPE GRINDER

Suitable for crushing berries, grapes and similar soft fruit.

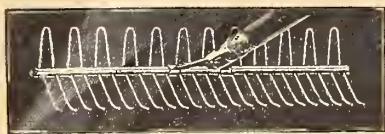
Price.....\$4.00

SHADING OR PROTECTING CLOTH

Largely used as substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

	Yards per Piece	Per Yard	Per Piece
Light. Brown cloth..	60	\$0.08	\$4.20
Medium. Brown cloth	60	.15	8.40
Heavy. Brown cloth..	40	.22	8.40

MICHELL'S LAWN AND GARDEN NEEDS



WIRE RAKES FOR LAWNS

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes.

No. 124R. 24 tooth.....\$0.60
No. 361R. 36 tooth.....1.00



OLE OLSEN LAWN RAKES

This rake head is slightly curved from the centre to each end, which does not allow any material that has been caught by the teeth to slip around the edges.

26 tooth, hickory wood. Price, 75c.

LAWN KING RAKES No. 210

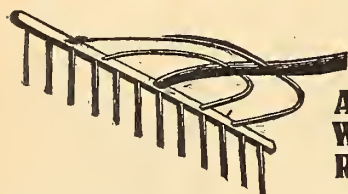
Made of best hard wood, thoroughly braced with iron.

22 tooth.....\$0.40 | 38 tooth.....\$0.75
50 tooth.....1.00

AUTO. LAWN RAKE No. 205

This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward, cleaning out the raking head entirely.

26 tooth.....\$0.60 | 38 tooth.....\$0.90



**AMES
WOODEN
RAKES**

No. 30X—14 tooth, wood bows. For hay, etc. 55c.

No. 37X—24 tooth, steel bows. For lawns, 80c.

20 tooth lawn, wire braced, 40c.

SCUFFLE HOES

Made of best English steel.

4-inch\$0.75 | 7-inch\$0.90
5 "80 | 8 "95
6 "85 | 10 " 1.25

HOE AND RAKE

(COMBINED)

An excellent tool for ladies, combining simplicity and utility. Made of the very best steel, which will outlast several cheaper tools of the same class.

No. 4P. 4 prong.....\$0.70
No. 6P. 6 prong......80



STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

6 tooth.....\$0.60 | 12 tooth.....\$0.70
8 "65 | 14 "75
10 "65 | 16 "80



STEEL GRAVEL RAKES

These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

No. Tooth No. Tooth
G12 12....\$0.65 | G16 16....\$0.85
G14 14.... .80 | G18 18.... .90
No. 20 20 tooth....\$1.05



STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

11 tooth.....\$0.80 | 13 tooth.....\$0.85
15 tooth.....\$0.90

TWO-PRONG ONION HOE

Will be found very valuable in weeding in narrow rows.

No. 2P\$0.65

WARREN HOES

Excellent tools for making drills preparatory to sowing of seed. The back can be used for covering.

No. W7.....\$0.85 | No. W8.....\$0.90



HALF MOON HOES

Best steel, solid sockets, which will not pull out.

3-inch No. HM 3.....\$0.65
4 " No. HM 4..... .70
5 " No. HM 5..... .75
6 " No. HM 6..... .80
7 " No. HM 7..... .85
8 " No. HM 8..... .90

SQUARE HOES

6-inch, solid shank No. G 06.....\$0.75
7 " " " No. G 06..... .80
8 " " " No. G 08..... .85

LAWN SHOVEL AND EDGER

The most perfect tool for cleaning out and edging up the sides of cement walks. This is the only tool of its kind found so far to be practical. It is made of the best steel, is very sharp and can be resharpened readily when dull. Price, \$1.00 each.

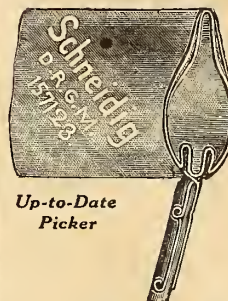
MEHLER'S COMBINATION TOOL

Hoe, cultivator and soil pulverizer combined. Just the thing for celery culture, \$1.00.

Mehler's Handy Hoe\$1.00
Mehler's Handy Gardener85



The Boss Wire Fruit Picker



*Up-to-Date
Picker*



Crider Picker

FRUIT PICKERS

BossWt. 2 lbs.....each, \$0.35

Up-to-Date ...Wt. 2 lbs..... " .15

Crider'sWt. 2 lbs..... " .15

POLES FOR FRUIT PICKERS

12 feet long, 1¼ in. diam., 75c.



ENGLISH GATHERING BASKET

Very convenient for carrying berry boxes, asparagus and other vegetables; made of oak; 12 in. wide, 23 in. long, 4 in. deep. Price, 75c.



OAK GARDEN BASKETS

No. 2. Stiff Handle. Each Doz.

½ bu. \$0.60 \$6.00

No. 3. Drop Handle. Each Doz.

½ bu. \$0.60 \$6.00

No. 4. Without Handle. Each Doz.

½ bu. \$0.60 \$6.25

1 bu. .75 8.50

SPLINT OR CHIP BASKETS

	With Handle	Without Handle
¼ bu.....Per doz.,	\$0.95	\$0.85
½ bu.....	1.10	1.00
¾ bu.....	1.90	1.75
1 bu.....	2.75	2.50

Berry Boxes. One qt. size, 15c. doz.; per 100, 75c.; \$5.00 per 1000.

Michell's Rustic Porch and Lawn Furniture, Etc. 35

All of our Rustic Work is made by thoroughly experienced men. It is carefully finished, leaving no rough places or nails protruding. A settee or chair placed at intervals on paths will be found a great convenience. The Rustic Work we offer is finished in the natural state with the bark on it, and not varnished.



Self-Watering Style (see cut). These are made of metal, finished bright green; the bottom is equipped with a reservoir which when filled is sufficient to keep the contents of the box watered for two weeks.

No.	Height	Width	Length	Price
1	8 in.	9½	23 in.	\$1.75
3	8 in.	9½	27 in.	2.00
5	8 in.	9½	31 in.	2.20
7	8 in.	9½	35 in.	2.40
9	8 in.	9½	39 in.	2.60

Wooden Rustic Bark Style. Attractively made and neatly finished; for indoor or outdoor use.

Length	Depth outside	Width outside	Price
24-inch.....	7½-inch	11-inch	\$1.60
30 ".....	7½ " "	11 " "	2.00
36 ".....	7½ " "	11 " "	2.40

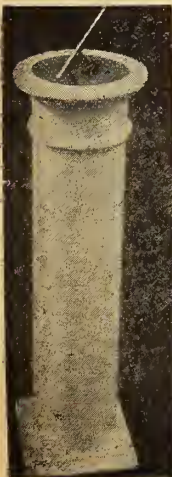
Any length made to order, .80 per running foot, 11 inches wide.

Plain Wood Style (Painted Green). We recommend these for use at the temporary summer home in the country or at the seashore, or in cases where one may not feel like spending a larger cost than these entail. They are substantially made and finished and will last many years.

Length	Depth outside	Width outside	Price
24-inch.....	6½-inch	8-inch	\$0.95
30 ".....	6½ " "	8 " "	1.10
36 ".....	6½ " "	8 " "	1.35

Any length made to order, 50c. per running foot, 8 inches wide.

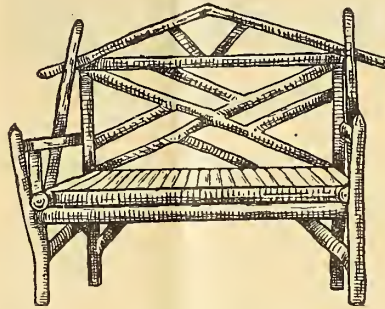
Rustic Bark (Natural Cedar). For covering boxes, columns or any other article. Per sq. ft., 10c.; \$2.00 per 25 sq. ft.; 50 sq. ft., \$3.75; 100 sq. ft. and over, 7c. per sq. ft.



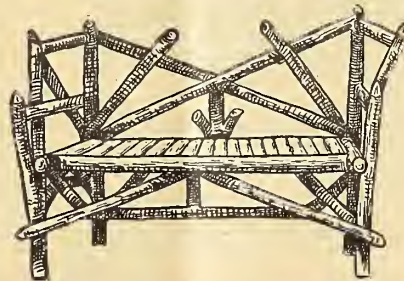
SUN DIAL

This ancient time teller is a part of every exclusive flower or vegetable garden, and indeed a very interesting one. It is made of cast iron with screw holes, so it may be fastened down to a pedestal or other foundation. The figures are raised, so that they may be easily renovated with paint or otherwise, when weather-beaten. Dial face is 8 ins. in diameter, bottom 10 ins. in diameter, finished in black, gilded figures; without pedestal, \$3.00. P. P. Wt., 6 lbs.

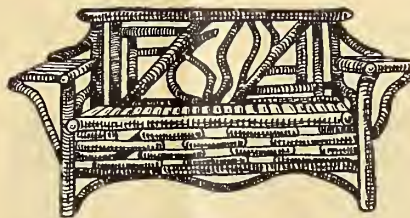
RUSTIC SETTEES



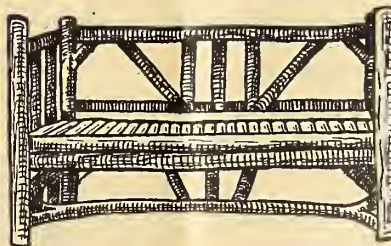
Elwood Style, \$3.75 each.



Florida Style, \$3.75 each.



Klondike Style, \$6.50.



Mission Style, \$6.50.

COLONIAL GARDEN SEATS

Made of wood and finished in a most exclusive manner. Sample carried on show room floor, stock is made up and furnished on demand, as required, promptly, and finished in any shade or tint. Price, \$2.25 per running foot. Any length desired. 19 ins. wide, with beveled edges.

RUSTIC HANGING BASKETS

These are made in attractive patterns, oblong design, finished natural oak and very rustic indeed. Will last many years.

8-inch oblong.....	\$1.50 each
10 " ".....	1.75 "
12 " ".....	2.00 "

RUSTIC CHAIRS, Etc.

These are made in style and finish similar to the settees.

Klondike Chair. Price, \$4.75.

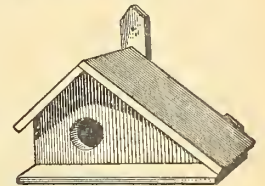
Elwood " " Price, \$3.00

Mission " " Price, \$4.75.

Mission Table. \$4.25.

WOODEN WREN BOX

These are very useful as well as ornamental, for putting on trees or fastening on buildings. Painted red and green, very attractive. 35c. each, 3 for \$1.00



For other Birdhouses, see 3rd cover page.



LAWN GUARDS

For grass corners, flower beds, etc. **Iron** (see cut) nicely painted green, 90c. each; per doz., \$9.50. Not available.

Wire, made extra heavy and well galvanized. Price, 25c. each; per doz., \$2.50. Not available.



LAWN SIGNS

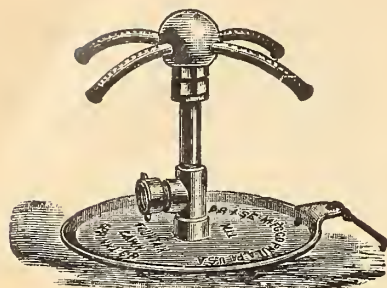
Excellent for putting on grass plots where thoroughfare is not desired.

Iron Style (shown above), painted gray, trimmed red. 55c. each; per doz., \$6.00.



Enameled Iron Style. This pattern is the best for conspicuous places. The name plate is finished with blue and white enamel, is 20 inches long and about 4 inches wide. The rod or stake is substantial iron and the sign will last forever. \$1.25 each; per doz., \$14.00. Parcel post weight, 3 lbs.

MICHELL'S LAWN AND GARDEN NEEDS

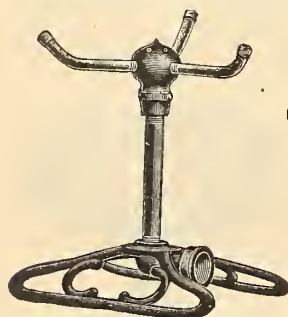


LAWN SPRINKLERS

	Weight	Price
Enterprise. No. 1. See cut..	14 lbs.	\$4.00
Enterprise. No. 2. 8 in.....	14 lbs.	3.25
Ring. Large, see cut.....	1 lb.	1.00
Ring or Fountain. Small.....	3/4 lb.	.60
Hotchkiss. No. 5. 10 1/2 in. high..	4 lbs.	1.10
Pluvius, 11 in. high.....	3 1/4 lbs.	1.25

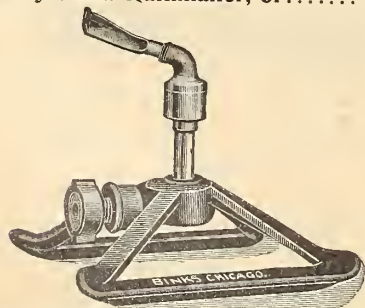


	Weight	Price
Universal. No. 65. 10 in. high..	4 1/4 lbs.	\$1.50
Lawn Twin. Aluminum	1/2 lb.	.60
Eureka. No. 55. 10 in. high..	3 lbs.	1.25
Aetna. 24 in. high.....	6 1/4 lbs.	2.00
Peck. 4 arm. 40 in. high (not mailable)		3.50

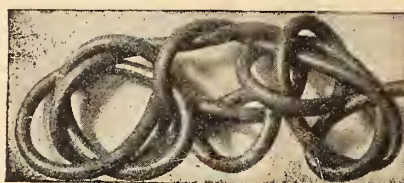


Mayflower Sprinkler

	Weight	Price
Peck. 8 arm. 40 in. high (not mailable)		\$4.00
Mayflower. 9 1/2 in. high.....	3 1/2 lbs.	1.25
Preston. 5 1/2 in. high.....	3 1/2 lbs.	1.25
Waterwitch. 8 3/4 in. high.....	1 lb.	.50
Dayton Rotary		6.00
C. B. G. For golf links.....	3/4 lb.	.25
Pennsylvania Rainmaker, Jr.....		10.00



Binks Rainfall Sprinkler. (See ill. above) for large lawns, putting greens, etc., covers an area 40 ft. in diameter according to pressure. \$1.50 each.



RUBBER HOSE

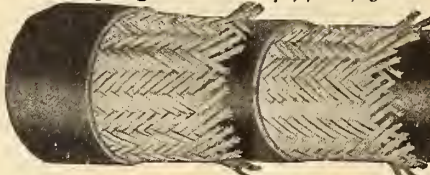
Michell's Rubber Hose is noted for its reliability in every way. Our very large sales enable us to deal direct with the factory, where we obtain lowest prices, which we in turn give our customers the benefit of.

	Wt. per foot	Per foot
*Michell's Special, 3/4-inch..	.5 oz.	.15
*Michell's Special, 1/2-inch..	.4 oz.	.12
*Electric, 3/4-inch .....	.5 oz.	.18 1/2
*Electric, 5/8-inch .....	.5 oz.	.17 1/2
*Electric, 1/2-inch .....	.4 oz.	.17
*Revero, 3/4-inch .....	.5 oz.	.18
*Revero, 5/8-inch .....	.5 oz.	.16 1/2
*Revero, 1/2-inch .....	.4 oz.	.16
Empire Red (corrugated), 3/4-inch .....	.5 oz.	.18
Bull Dog, 3/4-inch, 7-ply .....	.6 oz.	.16 1/2
Spray Pump Hose, 3/8-inch..	.3 oz.	.12

P.S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

25 and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 30c. per pair for couplings.

Hose Washers. For inside and outside of couplings. 8c. doz.; 1/4 lb., 30c.



Showing the interior of Michell's Special Hose

HOSE REELS—WIRT'S (All Iron)

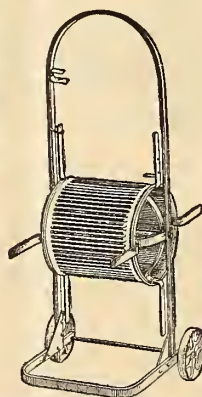
No.	Capacity	Price
10....	100 ft.....	\$3.00
20....	150 ft.....	3.50
30....	400 ft.....	5.25

VICTOR HOSE REEL

With galvanized drum.

Capacity, 100 ft. 3/4-in. hose.

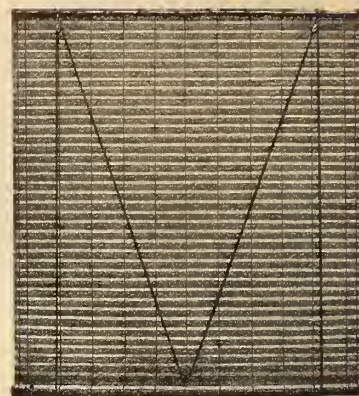
Price (see cut) \$1.75



NOZZLE HOLDERS

For sticking in the ground while one continues with other work. Made of galvanized heavy wire.

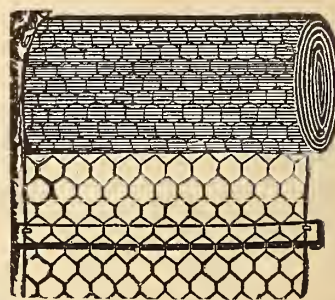
Price, 20c.



BAMBOO GREENHOUSE SHADES (Painted Green)

These are much more satisfactory than either the glass shading process or shading cloth. The shades last for years, being substantially made. They add materially to the appearance of the greenhouse. Each shade is equipped with pulley and rope. The shades are placed on the outside of the greenhouse, fastened at the top, so they can be rolled up or let down at will.

	Each
6 feet wide, 8 feet long.....	\$3.50
8 " " 8 " "	4.00
10 " " 8 " "	4.50
10 " " 10 " "	5.00



GALVANIZED WIRE NETTING

2-inch Mesh, No. 19 Wire
150 Running feet per Bale

High	Price	High	Price
12 in.....	\$1.40	42 in.....	\$4.25
18 in.....	2.10	48 in.....	5.60
24 in.....	2.60	60 in.....	6.25
30 in.....	3.10	72 in.....	7.50
36 in.....	3.75		

1-inch Mesh, No. 20 Wire

High	Price	High	Price
12 in.....	\$3.00	42 in.....	\$9.00
18 in.....	4.25	48 in.....	10.00
24 in.....	5.50	60 in.....	12.75
30 in.....	6.75	72 in.....	14.25
36 in.....	8.00		

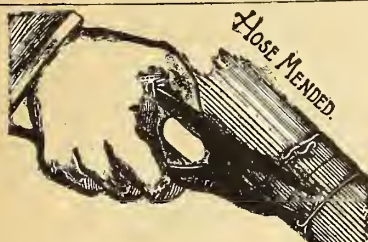
PITTSBURG PERFECT FENCING

The most substantial fencing. The joints being welded by electricity, make it exceedingly attractive. It is thoroughly galvanized, extra well made and is the up-to-date fencing for gardens, fields, poultry yards, etc. Price for regular style, with top and bottom strands of No. 11 wire; centre of No. 14 wire, in bale lots only, of 165 running feet.

Per Bale	Per Bale
24 in. high...	52 in. high....
36 in. high...	58 in. high....
46 in. high...	Price on application.
3/4 in. Galv. Staples, for fastening poultry netting, etc., 15c. lb.; 10 lbs., \$1.10.	

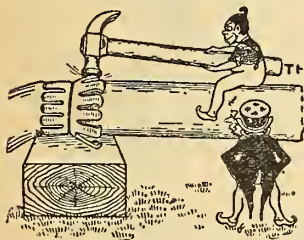
**HOSE MENDERS**

	Each	Doz.
Cooper's— $\frac{3}{4}$ -in. and $\frac{5}{8}$ -in. ea.	\$0.10	\$1.00
"— $\frac{1}{2}$ -inch .....	.10	1.00
Jones'— $\frac{3}{4}$ -inch (iron) .....	.06	.60
Hudson's— $\frac{3}{4}$ -inch (brass) ..	.05	.50
"— $\frac{1}{2}$ -inch " ..	.04	.42
Republic— $\frac{3}{4}$ -inch (new), 15c. pair.		

**HOSE MENDING OUTFIT**(For $\frac{3}{4}$ -inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands.

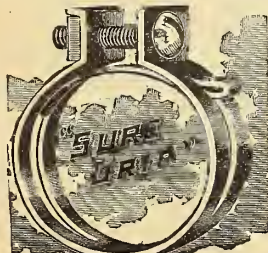
Price: Each, 65c.; weight, 1 lb.

THE PERFECT HOSE MENDER

Made entirely of brass, with swivel motion—no band required. For $\frac{3}{4}$ -inch hose, 10c. each; doz., \$1.00.



Caldwell Band
as applied to Hose

**HOSE BANDS**

For fastening couplings and menders in hose.

No.	CALDWELL'S	Doz.	
8—For 3-ply hose	\$0.18	\$1.00	
6—For 4-ply hose .....	.18	1.00	

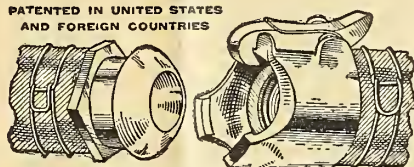
See illustration in Hudson's Hose Mender Outfit cut above.

$\frac{3}{4}$ -inch	\$0.18	\$1.00
1-inch .....	.20	1.25

SURE GRIP

$\frac{3}{4}$ -inch, 5c. each; per doz., 50c.

PATENTED IN UNITED STATES
AND FOREIGN COUNTRIES

**SNAP HOSE COUPLING**

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 30c. pair; doz. pairs, \$3.25. (Washers, 20c. doz.)

SNAP COUPLING PARTS

No. 2—Male (see left hand illustration above). 12c. each; per doz., \$1.35.

No. 1—Female (see right hand illustration above). 20c. each; per doz., \$2.00.

**BRASS HOSE COUPLINGS**

	Per Pair	Per Doz. Pairs
$\frac{1}{2}$ inch and $\frac{3}{4}$ inch	\$0.30	\$3.00
" .....	.35	3.50

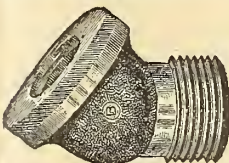
HOSE REDUCERS

For reducing 1-in. pipe to fit regular $\frac{3}{4}$ -in. hose. All brass. Each 40c.

HYDRANT ATTACHMENT

To be used for attaching hose to smooth faucets.

Royle Style
(see cut), 40c.
Boyd Style, 35c.

**RUBBER APRONS**

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price, \$2.00.

BOSTON SPRAY NOZZLE

These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine, $\frac{3}{4}$ -inch.

Light Copper	\$0.85
Heavy Brass	1.25

BOSS HOSE NOZZLES

For $\frac{3}{4}$ -inch hose.
Price, 50c. each.

**GEM HOSE NOZZLE**

$\frac{3}{4}$ -inch hose. Can be regulated to give three different streams. Price, 50c.

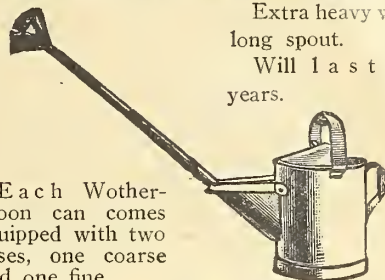
PLIERS FOR HOSE BANDS

Caldwell 25c. | Hudson 25c.

WATER CANS (Wotherspoon's)

Extra heavy with long spout.

Will last for years.



Each Wotherspoon can comes equipped with two roses, one coarse and one fine.

	2 quart (equipped with one rose only).....	Round	Oval
4 "	\$1.50	2.50	
6 "	2.75	3.00	\$3.00
8 "	3.00	3.25	
10 "	3.25	3.50	
12 "	3.75	4.00	
16 "	4.25	4.50	
12 qt. Manure Watering Can.....	\$4.25		
4 qt. Fern or Low Watering Can..	2.25		

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 35c. each.

GALVANIZED WATER CANS

Fine for cemetery purposes and other places where a can is desired to last several seasons.

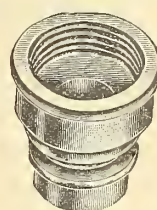
4 quart.....	\$0.65	12 quart.....	\$1.25
6 " .....	.80	16 "	1.50
8 " .....	.90	20 "	2.25
10 "	1.10		

LIGHT TIN WATER CANS

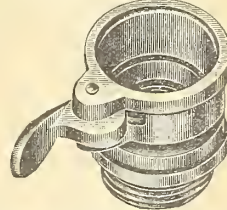
1 quart, painted green.....	Each, \$0.35
2 " " " .....	.45
4 " " " .....	.50

ENGLISH WATERING CANS

No. 2, 4 qt....	\$2.75	No. 3, 6 qt....	\$3.50
No. 4, 8 qt....	3.00	No. 5, 10 qt....	4.00



No. 3



No. 4

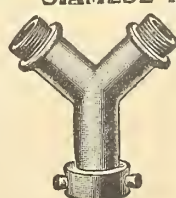
ACME HOSE COUPLINGS

For quickly connecting and detaching hose. No. 3 part, for attaching to spigot. 18c. each; doz., \$2.00.

No. 4 part, for attaching to hose. No. 4 parts, 30c. each; doz., \$3.50. Couplings complete, consisting of one No. 3 and one No. 4 part, 47c. each; per doz., \$5.50.

BINKS HOSE NOZZLE

Made of aluminum, with a brass face. With a fine and a coarse spray, permits watering without wetting the hands. \$2.75 each.

SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. It is specially adapted for lawn sprinkling. Price, 75c. each.



FLOWER BED FENCING

For putting around beds, lawns, etc. Any length desired up to 150 running ft.
 16 in. Less than 150 ft. roll, 13c. per ft.
 16 in. In roll lots, 150 ft., 11c. ft.
 22 in. Less than 150 ft. roll, 15c. per ft.
 22 in. In roll lots, 150 ft., 13c. ft.

CONTINUOUS WIRE TRELLIS

Excellent for training vines of all kinds up porches, verandas, pergolas, etc. Thoroughly galvanized and well made.

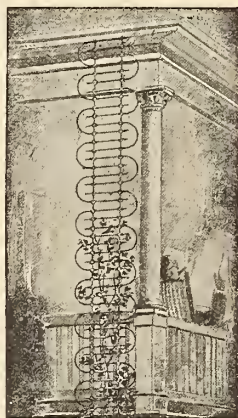
Any length desired up to 150 running feet.

13 in. wide, less than 150 ft. rolls, 13c. per ft.

13 in. wide, in roll lots, 150 ft., 11c. per ft.

19 in. wide, less than 150 ft. rolls, 15c. per ft.

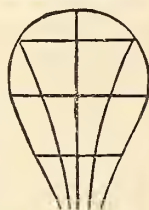
19 in. wide, in roll lots, 150 ft., 13c. per ft.



Continuous Trellis

WIRE TRELLIS

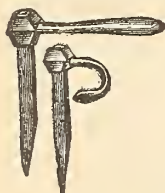
12 inch high	.....\$0.25
18 inch high	.....30
24 inch high	.....45
30 inch high	.....70
36 inch high	.....85
42 inch	\$1.50 | 60 inch. 2.25
48 inch. 1.75	| 72 inch. 3.25



VINE OR WALL NAILS

For fastening climbing vines, equipped with a soft metal clasp which holds the vine against the wall.

1-in., doz. 25c., per 100 \$1.50; 1½-in., doz. 30c., per 100 \$1.75; 2-in., doz. 35c., per 100 \$2.00.



FAN TRELLIS

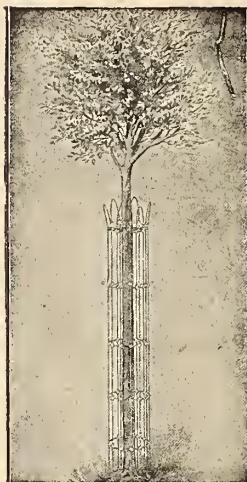
Made of wood, painted green.

18 inch	.....\$0.15	26 inch	.....\$0.50
24 inch	.....20	42 inch	.....60
30 inch	.....25	48 inch	.....70



WIRE TRELLIS (Made to Order)

We are able to have made, at short notice, special sizes of wire trellis, any length and any width, at 30c. per sq. ft.



WIRE TREE GUARD

Carefully galvanized, 9 in. diam., \$1.50 each; 12 in. diam., \$2.00 each.

GALVANIZED WIRE ARCHES

These can be furnished on short notice any height or any width. Made of heavy diamond mesh wire with strong frames. 30c. per sq. foot. Special heavy wire work arches can be supplied at lowest prices.

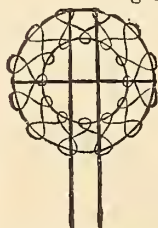


VERANDA TRELLIS

Made of wood and painted green

2 feet	.....\$0.40	6 feet, heavy	.....\$1.20
3 feet	.....50	8 feet, heavy	.....1.50
4 feet	.....65	10 feet, heavy	.....2.00
5 feet, heavy	.....95	12 feet, heavy	.....2.25

Larger sizes to order.



IVY TRELLIS

Made of wood, painted green.

16 inch diam.,	50c.
20 inch diam.,	60c.
24 inch diam.,	85c.

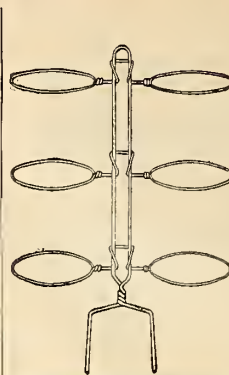


No. 4 IRON TREEGUARD

12 in. diam., 6 feet high. Price, \$2.50 each; per doz. \$27.50.

OFFICIAL PHILADELPHIA TREE GUARD

Of round iron, 6 ft. high, 14 inches diameter. \$4.00 each.



Richmond 3 Ring Support (Double)



Model 2 Ring Support

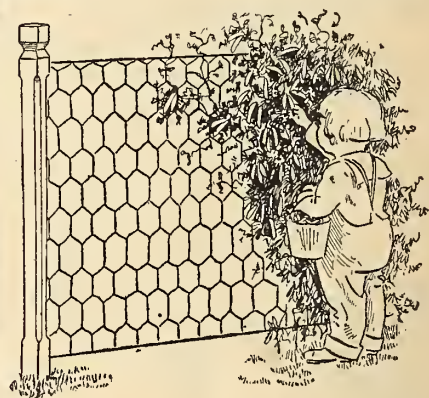
RICHMOND CARNATION SUPPORT

This is now the most popular support that there is, it can be put together in a minute, and is always satisfactory.

No. 11.	29 in. 3 ring	Doz.	100	1000
double	.....	\$1.00	\$5.25	\$50.00
No. 11.	29 in., 3 ring	single	.....75	5.00
				40.00

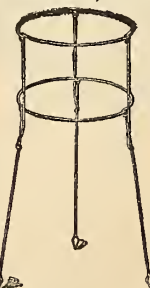
"MODEL" CARNATION SUPPORT

	Per Doz.	100	1000
2 Ring	.....\$0.60	\$3.75	\$35.00
3 Ring	.....75	4.00	37.50



WIRE PEA TRELLIS

This does away with brush, twine, etc., and avoids the necessity of peas lying on the ground and wasting; made of best wire and painted wood. It is 48 inches high and in 10 foot sections, with 3 suitable 5½ foot stakes for fastening in the ground; can be put away and used year after year. \$1.25 per section; 10 sections for \$10.00.



Model Tomato Support

TOMATO OR PAEONY SUPPORT

These pay for themselves the first season. They insure more flowers and better fruit.

Model (Wire). Each 30c.; doz., \$3.25; \$22.50 per 100.

Muller (Wire). Each 30c.; doz., \$3.25; \$23.50 per 100.

GLAZING POINTS

Peerless. Made of zinc with tinned finish, can be used on right or left hand side of sash bar. Three sizes.

No. 1 for single thick glass.

No. 2 for single thick glass.

No. 2½ for double thick glass.

Price, 60c. per 1000. By mail, 10c. per 1000 extra

Nos. 1 and 2 **Michell's Glazing Points.** Quite like the Peerless style. No. 2 and 2½, 55c. per 1000. (By mail, 65c.)

Pincers. For driving Michell's and Peerless Points, 50c. By mail, 55c.

Siebert Style. Made with a prominent head; cannot rust; easily driven. 5-8, 6-8 and 7-8 inches long. **Zinc**, 55c. per lb.; 5 lbs., \$2.60. 1000 to 1200 in a lb.

Brass. 90c. lb.; 5 lbs., \$4.00.

Zinc Glazing Nails. 50c. per lb.; 5 lbs., \$2.40.

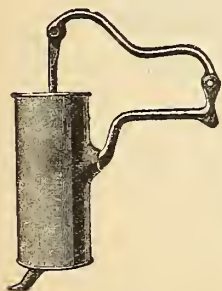
Siebert's Glazing Point



6-Wheel Glass Cutter

GLASS CUTTERS

Single Wheel, steel, each.....\$0.15
6-Wheel, steel, each......35
Diamond (ebony handle).....3.00
 " (cocoa handle).....4.00



Mastica Machine



Putty Distributor

PUTTY DISTRIBUTOR

For distributing putty, mastica, etc.
 Price, \$1.25. Parcel Post Weight, 1 lb.

MASTICA

One gallon will cover about 300 running feet.

½ gallon 8 lbs. \$1.05
 1 " 15 lbs. 2.00

MASTICA MACHINE

For distributing mastica, etc. Made of heavy zinc. Price, \$1.50. P. P. Wt., 2 lbs.

FEDERAL GLAZING CEMENT

1 gal.....\$1.25 | 5 gals.....



TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

GLASS CLAMPS

For supporting broken lights of glass.
 Per box of 100, \$1.10. P. P. Wt., 1¼ lbs.

TWEMLOW'S PUTTY

Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastic machine.

16-lb. can (1 gal.)...P. P. Wt., 18 lbs.:\$2.50
 50 lbs. (3 gals.).....6.75
 80 lbs. (5 gals.).....11.00

HAMMOND'S GREENHOUSE WHITE

A superior white paint. 1 gal., \$2.25

PAINTED POT LABELS



	P. P. Wt.	Per 100	100	500	1000
4 inch	½ lb.	\$0.15	\$0.60	\$1.00	
4½	½ lb.	.17	.65	1.10	
5 "	½ lb.	.20	.75	1.30	
6 "	¾ lb.	.25	.85	1.60	
8 "	1 lb.	.60	2.50	4.50	
10 "	2½ lb.	.75	3.25	6.00	
12 "	3 lb.	.85	3.75	7.00	
18 "	for field use	3.50		32.50	

WOOD TREE LABELS, Etc.

P. P. Weight on Tree Labels ½ lb. per 100.

	Per 100	Per 1000
Iron Wired. Plain	\$0.18	\$1.10
" Painted .....	.20	1.35
Copper Wired. Plain .....	.20	1.35
" Painted .....	.25	1.60
Copper Sheet , wired...25c. doz.; 100, \$1.25		
Zinc Sheet , wired...25c. doz.; 100, \$1.25		
Indelible Marking Pencils.....each, 6c.		

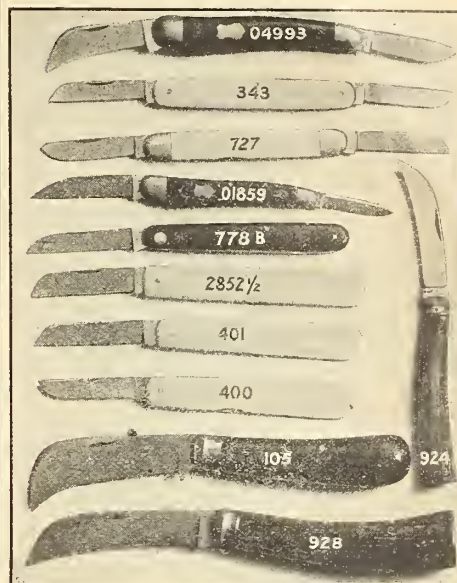
GARDEN MARKERS

For labeling perennials, garden rows, beds or individual plants.

Made of heavy metal, enameled black. The card is covered with a celluloid face, which protects it from the elements of the weather. The angle of this label is so as to make it easily read. The holder has a large capacity for cards.



	Each	Doz.	100
No. 5—8 inches high...	\$0.15	\$1.50	\$12.00
No. 5A—18 inches high	.20	2.00	15.00
No. 5B—24 inches high	.25	2.50	16.00



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel, every one is guaranteed to be perfect and give good satisfaction. (See key to illustrations in above column.)

No. Blades	Style	Handle.	Each
343	2 Saynor	brass lined, ivory..	\$2.25
727W	2 German	brass lined, white.	1.00
04993	2 German	steel lined, ebony..	1.00
400	1 Saynor	not lined, ivory....	2.00
401	1 Saynor	not lined, ivory....	1.75
2852½	1 German	not lined, bone....	1.00
928	1 English	steel lined, stag....	1.75
924	1 English	steel lined, stag....	1.25
778B	1 German	brass lined, ebony..	.75
105	1 Heavy German	steel lined, cocoa .....	.75
303	2 Saynor	Pruning, stag.....	1.50
01859	2 Budding and	Pruning.....	.85



EXTENSION LADDERS

These are made in the best manner possible, complete with rope and pulleys.

16 ft.....\$4.80	26 ft.....\$7.80
18 ft.....5.40	28 ft.....8.40
20 ft.....6.00	30 ft.....9.00
22 ft.....6.60	32 ft.....9.60
24 ft.....7.20	34 ft.....10.20

36 to 44 ft. size at 28c. per foot.

SINGLE PLANK LADDERS

Made of good hard wood, free from faulty knots; with perfect rounds.

10 ft.....\$2.50	16 ft.....\$4.00
12 ft.....3.00	18 ft.....4.50
14 ft.....3.50	20 ft.....5.00

Larger sizes up to 24 ft. at 25c. ft.

PLANT STAKES, WIRE, ETC.

GREEN TAPERING STAKES

	Parcel Post Weight Per Doz.	Each	Doz.	100
1½ feet.....	½ lb.	\$0.02	\$0.20	\$1.20
2 ".....	½ lb.	.03	.30	1.90
2½ ".....	1 lb.	.05	.45	2.65
3 ".....	1¼ lbs.	.06	.56	3.55
3½ ".....	1½ lbs.	.07	.70	4.40
4 ".....	2 lbs.	.08	.85	5.30
5 ".....		.10	.96	6.20

ROSE OR DAHLIA STAKES

Round tapering style; painted green.

	Parcel Post Weight Per Doz.	Each	Doz.	100
3 feet.....	2½ lbs.	\$0.09	\$0.85	\$5.35
3½ ".....	4 lbs.	.10	.96	6.45
4 ".....	5 lbs.	.11	1.20	7.15
5 ".....		.14	1.40	9.95
6 ".....		.17	1.70	10.75

SQUARE PLANT STAKES

These are painted green and nicely tapered and finished.

	Parcel Post Weight Per Doz.	Each	Doz.	100
1½ feet.....	½ lb.	\$0.02	\$0.16	\$1.15
2 ".....	½ lb.	.03	.25	1.75
2½ ".....	1 lb.	.03	.34	2.50
3 ".....	2 lbs.	.05	.55	3.90
3½ ".....	2½ lbs.	.06	.65	4.50
4 ".....	4 lbs.	.07	.75	5.35
5 ".....		.09	1.10	7.50
6 ".....		.12	1.30	9.25

WOOD DOWEL STAKES

Length	Diam.	Parcel Post Wt. per doz.	Doz.	100	1000
24 in.....	¾ in.	1 lb.	\$0.12	\$0.70	\$5.25
24 ".....	¾ "	½ lb.	.12	.70	5.25
36 ".....	¾ "	¾ lb.	.15	.85	6.50
36 ".....	¾ "	¾ lb.	.15	.85	6.50
36 ".....	¾ "	1 lb.	.15	.85	6.50
36 ".....	¾ "	1¼ lbs.	.15	.85	6.50
36 ".....	¾ "	3 lbs.	.20	1.25	10.00
42 ".....	¾ "	½ lb.	.20	.95	7.50
42 ".....	¾ "	1 lb.	.20	.95	7.50
42 ".....	¾ "	1½ lbs.	.20	.95	7.50
42 ".....	¾ "	2 lbs.	.20	.95	7.50
42 ".....	¾ "	4 lbs.	.25	1.35	11.00

The above are plain stakes, if wanted dyed green add 5c. per doz.; 25c. per 100; per 1000, \$2.00 to the above prices.

CANE STAKES (Natural)

	Doz.	100	250	1000
Southern, 8 to 9 ft..	\$0.25	\$1.00	\$2.25	\$8.00
Japanese, 5 to 6 ft..	.25	1.00	2.25	9.00

JAPANESE GREEN CANE STAKES

	Doz.	100	500	1000
1½ feet.....	\$0.12	\$0.60	\$2.25	\$3.75
2 ".....	.15	.75	2.50	4.50
2½ ".....	.20	.85	2.75	5.00
3 ".....	.25	1.00	3.25	6.00
4 ".....	.30	1.20	4.50	8.00

BAMBOO POLES

18 ft. very strong; used extensively for brushing worm casts off Putting Greens. Each, 25c.; doz., \$2.50; \$15.00 per 100.

HYACINTH STAKES

Used for staking hyacinths, tulips and slender plants; dyed green.

Parcel Post Weight per 100	Doz.	100	1000
5 in.....1½ lbs.	\$0.05	\$0.15	\$0.75
12 ".....2 lbs.	.05	.25	1.50
18 ".....2 lbs.	.08	.40	2.00

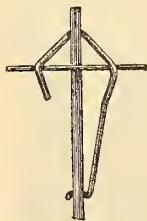
GALVANIZED WIRE STAKES

No. 10 Wire, light

	Parcel Post Weight Doz.	Doz.	100	1000
2 feet.....	1½ lbs.	\$0.25	\$1.25	\$10.00
2½ ".....	1½ lbs.	.30	1.40	11.00
3 ".....	2 lbs.	.35	1.60	14.00
3½ ".....	2¼ lbs.	.40	1.75	16.00
4 ".....	2½ lbs.	.45	2.00	18.00
4½ ".....		.50	2.25	20.00
5 ".....		.60	2.50	22.50
6 ".....		.75	2.75	25.00

No. 8 Wire, Heavy

	Parcel Post Weight Doz.	Doz.	100	1000
2 feet.....	2 lbs.	\$0.25	\$1.75	\$13.00
2½ ".....	2½ lbs.	.30	2.00	16.00
3 ".....	2¾ lbs.	.40	2.25	18.00
3½ ".....	3 lbs.	.45	2.50	20.00
4 ".....	3½ lbs.	.60	3.00	24.00
4½ ".....	4 lbs.	.70	3.25	27.50
5 ".....		.75	3.50	30.00
6 ".....		.85	4.25	37.50



Everlasting Stake Fastener

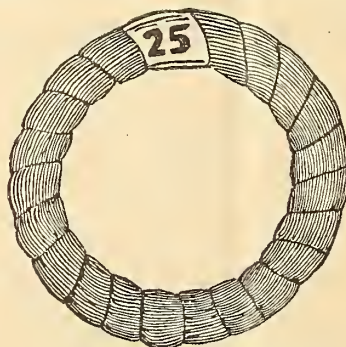


Blake Lock Clip

STAKE FASTENERS

These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes.

	Parcel Post Weight per 100	500	1000
Blakes.....	2 ozs.	\$0.85	\$1.60
Everlasting.....	½ lb.	1.75	3.25
Eureka.....	¼ lb.	1.00	1.90



WIRE IN STONES

Allow for postage if wanted by mail.

	Lb.	12lb. Stone
No. 16. Galvanized.....	\$0.12	\$1.10
No. 18. ".....	.15	1.25
No. 19. ".....	.16	1.35
No. 20. ".....	.17	1.50
No. 22. ".....	.18	1.65
No. 24. ".....	.19	1.75
No. 16. Annealed.....	.08	.70
No. 18. ".....	.09	.80
No. 20. ".....	.10	.85
No. 22. ".....	.11	.90
No. 24. ".....	.12	1.10

TINNED WIRE

No. 19, used for bunching celery, etc.
In 10-lb. boxes, cut 8½ inches, 15c. per lb.; per box, \$1.40.

CUT BOUQUET WIRE

For Stemming Flowers

Cut 9, 12 or 18 inches in length.

No. 20, 20c. per lb.; per box, 12 lbs., \$2.00
No. 22, 20c. per lb.; per box, 12 lbs., 2.00
No. 24, 22c. per lb.; per box, 12 lbs., 2.25



RAFFIA

For tying, basket making and fancy work, very long and fibrous.

Natural Color. Price, 35c. per lb.; 5 lbs. for \$1.50.

Colored. In all shades. Send for samples of color. 25c. per ¼ lb.; 1 lb., 85c.

Allow for postage if Raffia is wanted by Parcel Post.

RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong, it is about ¼ inch wide and is put up in 250 yard bolts or hanks. This is also desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green, Parcel Post Weight, per bolt, ½ lb.

Per bolt of 250 yards, 75c.; 6 bolts, \$4.25; 12 bolts, \$8.00.



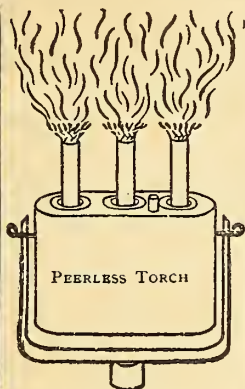
TWINES, ETC.

	Ball	lb.
No. 12, Light Italian Twine.....	\$0.22	\$0.40
No. 18, Medium Italian Twine.....	.22	.40
No. 24, Heavy Italian Twine.....	.22	.40
No. 36, Heavy Italian Twine.....	.22	.40
2 ply, 3 ply and 5 ply jute.....	.15	.30
Linen Bouquet.....	.10	.60
Boston Linen, 2 and 3 ply.....	.20	.35
Green Sea Island.....	.10	.75
Special Thin White Cotton.....	.10	.45
2 ply Texas White Cotton.....	.10	.35
Tarred, for Mat Making.....	.22	
Tarred Sisal for Fodder.....		.12
Binder (5-lb. ball).....	1.50	
Express, very heavy.....	.25	
Green Silkline. For stringing Smilax and Asparagus, etc. F, fine; FF, medium; FFF, coarse.		
Price, per spool, 40c.		
Price, per lb. (8 spools).....	\$3.00	
Green Linen. (substitute for Silkline), very similar to the above, fast color.		
Price, 20c. per ball; 85c. per lb.		

Apparatus for Applying Insect Destroying Preparations



Asbestos Torch



PEERLESS TORCH



Reservoir Torch

OIL TORCHES

For burning out worms, caterpillars and nests that infest trees.

P. P. Weight

Peerless	.....1 lb.	\$1.00
Reservoir	.....½ lb.	.50
Asbestos	.....1 lb.	.65

THE AUTO SPRAY

Now used by all the large fruit growers. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 lbs.

No. 1-A Brass equipped with hose and regular nozzle, \$7.50.

No. 1-B Brass equipped with hose and Auto-Pop Attachment, \$8.00.

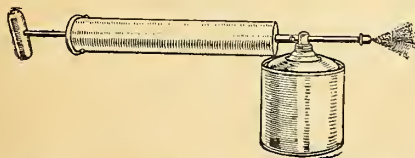
No. 1-C Galvanized Iron equipped with hose and regular nozzle, \$5.00.

No. 1-D Galvanized Iron equipped with hose and Auto-Pop, \$5.50.

EXTENSION PIPES, Etc.

For reaching into trees ¾ in. threads.

Bamboo, with brass tube 8 ft.	.....\$2.75
Bamboo, with brass tube 10 ft.	.....3.50
Galv. Iron, 2 ft.	......30
Brass, 2 ft.	......50
Pet Cock, for extension pipes.	......50
Strainers (Copper)	.....1.00



AUTOMATIC COMPRESSED AIR SPRAYER

This is the best hand sprayer ever sold, very easily operated, especially desirable for ladies' use.

Tin.....each, \$1.00 | Brass....each, \$2.00

CYCLONE HAND SPRAYER

Tin, small.....\$0.30 | Tin, large.....\$0.50
Brass.....each, \$1.00



PARIS GREEN SHAKERS

Farmer's Favorite.
(See cut). Large double-action affair. \$1.75 each.



DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. 30c. each. P. P. Wt., 1 lb. "Acre an Hour" Sifter, 75c. P. P. Wt., 2 lbs.

CHAMPION GUN

This machine will distribute dry insecticides, covering one or two rows at one time. Will save its price in material used in one season.

Price, \$9.00

P. P. Wt., 8 lbs.



WOODASON HAND BELLOWS

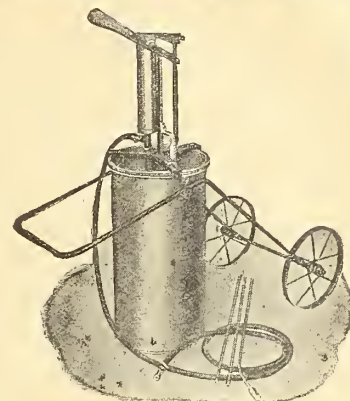
	P. P. Weight	
Large double cone, each	.....(5 lbs.)	\$4.50
Large single cone, each	.....(3 lbs.)	2.75
Small single cone, each	.....(2 lbs.)	1.50
Liquid spraying, small	.....(3 lbs.)	2.25
Liquid spraying, large	.....(4 lbs.)	2.75
Sulphur Bellows, each	.....	2.25

WHIRLWIND POWDER GUNS

Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily. Price, 25c.



Our Garden Tool Department we believe to be the most fully equipped of any seed store in the United States. Most every tool of real merit for garden work will be found here, and of the best quality. For complete list of implements see our General Catalog.



PARAGON SPRAYERS

No. 0.	5-ft. hose, extension pipes, nozzles, 3-gal. reservoir	...\$10.00
No. 1.	5-ft. hose, extension pipes, nozzles, 5-gal. reservoir	...12.00
No. 3.	10-ft. hose, extension pipes, nozzles, 12-gal. tank on truck	17.25
No. 4.	20-ft. hose, extension pipes, nozzles, 25-gal. reservoir on truck	26.00



BUCKET PUMPS

Made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3½ feet of ¾ in. hose.

No. 256.	Success (see cut)	.....\$4.85
No. 689.	Perfect Success, with bucket fastener	.....5.25
Myers	.....	3.25



BRASS SYRINGES

Made of heavy sheet brass which will last many years with a little care.

No.	Diam.	Length	P.P. Wt.	Price
99	—1½"	18" Spray rose	1¾ lbs.	\$2.75
101	—1¼"	14" 2 sprays	2 lbs.	2.50
101A	—1½"	16" 2 "	2¼ lbs.	3.75
104	—1¾"	18" 2 "	4½ lbs.	6.50
107	—1¾"	20" (Adjustable)	5 lbs.	6.00
Lewis	(sheet brass)	capacity 1 qt.	...	2.00

SIMPLEX BARREL PUMPS (Deming, No. 550)

Plain, no hose or nozzle	.....\$9.00
With 12½ ft. ½-in. hose and nozzle	12.00
With two 12½-ft. leads of hose, two nozzles	15.00

Deming Century

Plain pump, no barrel or hose	.....\$11.00
Price, complete with 12½-foot hose and nozzle, no barrel	14.50
Price, with two 12½-ft. lead's, hose and nozzles, no barrel	18.00
Barrels, with trunnions ready to mount on truck, with cut head	\$5.50.

MICHELL'S HIGH GRADE FERTILIZERS

ALL PRICES SUBJECT TO MARKET CHANGES

Animal Bone and Potash. Apply 400 to 600 lbs. per acre. 200 lbs., \$5.00; ton, \$40.00.

Ashes (Canadian Hard Wood). Apply 1000 lbs. per acre. Per 10 lbs., 40c.; 25 lbs., 70c.; 50 lbs., \$1.15; 100 lbs., \$2.00; 200 lbs., \$3.25; ton, \$27.50.

Ashes (Domestic Hard Wood). Not less than 100 lbs sold. 100 lbs., \$1.50; ½-ton, \$11.00; ton, \$20.00.

Acid or Rock Phosphate. Apply 1000 lbs. per acre. In 200-lb. sacks only, \$2.50; per ton, \$19.00.

Asparagus Fertilizer (Pure Bone and Potash). Apply 600 lbs. per acre. 25 lbs., 90c.; 50 lbs., \$1.35; 100 lbs., \$2.50; 200 lbs., \$4.75; ton, \$38.00.

Bon Arbor. Liquid: gal., \$2.00; 5 gal., \$7.50. Powder: ½ lb., 30c.; per 1 lb., 50c.; \$1.80 per 5 lbs.

Blood (Dried). Apply 300 lbs per acre. 5 lbs., 50c.; 10 lb., 75c.; 25 lbs., \$1.40; 50 lbs., \$2.50; 100 lbs., \$4.50; 200 lbs., \$8.50.

Blood Flour. Apply 200 lbs. per acre. F.o.b. Philadelphia: 5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$1.90; 50 lbs., \$3.75; 100 lbs., \$7.00.

Bone Meal (Michell's Special Florists' Brand). 3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 50 lbs., \$1.70; 100 lbs., \$3.25; 200 lbs., \$6.00; ½-ton, \$28.00; ton, \$55.50.

Bone (Coarse Cracked). 200 lbs., \$6.00; ton, \$52.00.

Bone (Coarse Ground). Apply 600 to 800 lbs. per acre. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., 85c.; 50 lbs., \$1.50; 100 lbs., \$2.50; 200 lbs., \$4.75; ton, \$42.50.

Bone Flour (Special Superfine Grade). In 100-lb. bags only. Price f.o.b. Philadelphia. 100 lbs., \$2.75; 200 lbs., \$5.25; ton, \$45.00.

Chrysanthemum Manure (Thompson's Special). 28-lb. sack, \$4.50; 56-lb. sack, \$7.50.

Climax Lawn Sand. (See Lawn Sand.)

Clay's Fertilizer. 5 lbs., 85c.; 10 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., 5.25; 112 lbs., \$10.00.

Copperas (Sulphate of Iron). 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 200 lbs., \$6.00.

Cotton Seed Meal. Apply 600 lbs. per acre. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.90; 100 lbs., \$3.50; ton, \$56.00.

Corn Phosphate. (See Phosphate.)

Cow or Cattle Manure (Pulverized). 100 lbs., \$3.00; 500 lbs., \$12.00; ton, \$40.00.

Cow or Cattle Manure (Shredded). F. o. b. Philadelphia. 5 lbs., 35c.; 60c. for 10 lbs.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$12.00; 1000 lbs., \$21.00; ton, \$40.00.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Price on application.

Fish Guano or Dried Fish. Apply 300 to 400 lbs. per acre. Price on application.

Farmogerm. Garden (¼ acre) bottles, 50c.; acre bottle, \$1.50; 5-acre bottle, \$5.00.

Guano (Peruvian Substitute). Price quoted on application.

Horse Manure. (See Manure.)

Humus (Alphano) **Natural.** F. o. b. factory: 100 lbs., 75c.; 500 lbs., \$3.50; 1000 lbs., \$5.00; ton, \$8.00. F. o. b. Philadelphia: 100 lbs., \$1.10; 500 lbs., \$5.00; 1000 lbs., \$8.50; ton, \$12.00.

Humus (Alphano) **Prepared.** F. o. b. factory: 100 lbs., \$1.10; 500 lbs., \$5.00; 1000 lbs., \$7.50; ton, \$16.00. F. o. b. Philadelphia, 5 lbs., 25c.; 25 lbs., 65c.; 50 lbs., \$1.00; 100 lbs., \$1.35; 500 lbs., \$6.25; 1000 lbs., \$11.00; ton, \$19.50.

Horn Shavings. 5 lbs., 40c.; 25 lbs., \$1.75; 50 lbs., \$2.75; 100 lbs., \$5.00.

Kainit (Potash Salts). Apply 800 to 1000 lbs. per acre. Stock unprocurable at this time.

Land Plaster. Apply 1000 to 1500 lbs. per acre. 5 lbs., 25c.; 10 lbs., 35c.; per 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., \$1.50; 200 lbs., \$2.50; ton, \$20.00.

Lawn Dressing (Michell's Odorless). Apply 500 to 600 lbs. per acre. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 200 lbs., \$5.50; ton, \$47.50.

Lawn Sand (Climax). 3½-lb. tin, 50c.; 7 lbs., 95c.; 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$4.25; 112-lb. keg, \$8.00.

Limestone (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, \$1.00; 1000 lbs., \$6.00; per ton, \$10.00.

Lime (Hydrated or Powdered). 125-lb. sack, \$1.25; 500 lbs., \$5.75; 1000 lbs., \$8.50; per ton, \$16.00.

Manure, Horse, Cow or Stock Yard. Prices quoted on request. Carload lots only.

Mulford's Culture (Bacteria for Legumes). ¼ acre size bottle, 50c.; per acre bottle, \$1.50; 5 acre bottle, \$5.00.

Mapes Fertilizers. Prices quoted on application.

Muriate of Potash. Stock unprocurable at this time.

Plant Food (Bowker's.) Small pkgs., 15c. each; large pkgs., 25c. each.

Plant Food (Michell's). 6-oz. pkgs., 15c.; 50c. for 4 pkgs. (by Express, not prepaid).

Nitrate of Soda. Apply 100 to 150 lbs. per acre. 5 lbs., 65c.; 10 lbs., \$1.15; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$7.25; 200 lbs., \$14.00; ½ ton, \$65.00; per ton, \$125.00.

Phosphate (High Grade Ammoniated). Apply 500 to 600 lbs. per acre. Price on application.

Phosphate for Corn (Phosphate and Potash). Apply 500 to 600 lbs. per acre. Price on application.

Phosphate (Michell's Hi-Grade Potato). Apply 400 to 600 lbs. per acre. Cannot supply at present.

Phosphate (Basic Slag). Apply 600 to 800 lbs. per acre. Price on application.

Potato Fertilizer. Apply 400 lbs. per acre. 25 lbs., 90c.; 50 lbs., \$1.40; 100 lbs., \$2.65; 200 lbs., \$5.00; ton, \$40.00.

Poudrette (Native Guano). Apply 1000 lbs. per acre. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 60c.; 100 lbs., \$1.75; 200 lbs., \$3.25; 1000 lbs., \$13.00; ton, \$25.00.

Salt (Agricultural). Apply 600 to 800 lbs. per acre. 25 lbs., 35c.; 100 lbs., \$1.25; 200 lbs., \$2.00; ton, \$14.00.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$12.00; 1000 lbs., \$21.00; ton, \$40.00.

Soot (Imported Scotch). 10c. per lb.; 5 lbs., 35c.; 25 lbs., \$1.25; 112 lbs., \$4.50; 560 lbs., \$21.00.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre. 5 lbs., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.00; 200 lbs., \$14.00.

Sulphate of Potash. Stock not procurable at this time.

Tankage. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., 90c.; 50 lbs., \$1.40; 100 lbs., \$2.65; 200 lbs., \$5.00; ton, \$42.50.

Thompson's Special Flower, Vegetable and Vine Manure. 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs., 28 lbs., \$2.00; 56 lbs., \$3.50.

Wheat Fertilizer. Apply 500 to 600 lbs. per acre. Cannot supply at present.

Tobacco Stems. Per lb., 5c.; 20c. per 5 lbs.; in large bales, at \$2.00 per 100 lbs.

Wood Ashes. (See Ashes.)

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Ant Exterminator. Per $\frac{1}{4}$ lb., 20c.; per $\frac{1}{2}$ lb., 40c.; per lb., 75c.; per 5 lbs., \$3.00.

Antipest (Carman's). Qt., 50c.; per $\frac{1}{2}$ gal., 75c.; gal., \$1.40; per 5 gals., \$5.75.

Aphine. $\frac{1}{4}$ pt., 25c.; per $\frac{1}{2}$ pt., 40c.; per pt., 65c.; per qt., \$1.00; gal., \$2.50.

Aphis Punk. Per pkg., 60c.; 12 pkgs., \$6.50.

Arsenate of Lead (Powdered). 1 lb., 50c.; per 5 lbs., \$2.25; per 10 lbs., \$4.00; per 25 lbs., \$9.75; per 50 lbs., \$18.00; per 100 lbs., \$35.00.

Arsenate of Lead (Paste). Per lb., 40c.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.25; 50 lbs., \$10.00; 100 lbs., \$16.00.

Black Leaf No. 40. Per 1-oz. bottle, 25c.; $\frac{1}{2}$ lb., 75c.; 2 lbs., \$2.50; 10 lbs., \$10.75.

Boro Wax. Per qt., 35c.; $\frac{1}{2}$ gal., 60c.; per gal., \$1.00.

Bordeaux Mixture (Paste Form). Per lb., 60c.; gal., \$1.25; 5 gals., \$6.00.

Bordeaux Mixture (Dry Form). Per lb., 30c.; 5 lbs., \$1.00; 10 lbs., \$1.75.

Bordeaux Arsenate. Per lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$4.75; 50 lbs., \$9.00.

Bug Death. Per lb., 15c.; 3 lbs., 40c.; 5 lbs., 60c.; 12 $\frac{1}{2}$ lbs., \$1.10; 100 lbs., \$7.50.

Carbolineum (Arvenarius). Per gal., \$1.50.

Copper Solution. Per qt., 75c.; per gal., \$2.00.

Cut Worm Destroyer (Reade's). Per lb., 25c.; 5 lbs., 80c.; 10 lbs., \$1.25; 25 lbs., \$2.50; per 100 lbs., \$7.50.

Sodium Cyanide, Fused. Per lb., 75c.

Dalmatian or Persian Powder. Per $\frac{1}{4}$ lb., 20c.; $\frac{1}{2}$ lb., 35c.; lb., 60c.; 5 lbs., \$2.75.

IXL Compound. Per gal., \$3.50.

Fir Tree Oil Soap. Per $\frac{1}{2}$ lb., 35c.; per 2-lb. can, \$1.00.

Fungine. Per qt., \$1.00; per gal., \$3.50.

Getz-There Soap. Per 2 lbs., 40c.; 8 lbs., \$1.00; 25 lbs., \$2.50.

Grape Dust. Per 5 lbs., 50c.; 10 lbs., 95c.; 25 lbs., \$2.10; 100 lbs., \$7.75.

Hellebore. Per $\frac{1}{4}$ lb., 20c.; $\frac{1}{2}$ lb., 35c.; lb., 60c.; 5 lbs., \$3.00.

Kerosene Emulsion. Lb., 25c.; 5 lbs., \$1.00; 25 lbs., \$3.00.

Kil-o-Scale. Per pt., 35c.; qt., 60c.; $\frac{1}{2}$ gal., 85c.; gal., \$1.35; 5 gals., \$5.50; 25 gals., \$22.50; 50 gals., \$45.00.

Lemon Oil Insecticide. Per $\frac{1}{2}$ pt., 25c.; pt., 40c.; qt., 75c.; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00; 5-gal. keg, \$9.00; 10-gal. keg., \$17.50.

Lime Sulphur. Per qt., 25c.; 1 gal., 75c.; 5 gals., \$2.50; 10 gals., \$4.00; 25 gals., \$6.50; per 50 gals., \$10.00.

CARBONDALE HYDROMETERS



These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime Sulphur solution; one should be in the hands of every man who uses this material. Price, \$1.00. (Postpaid, \$1.10.) With directions.

Lime Sulphur, Modoc Brand (Dry Powder Form). 1 lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$6.75.

Nicoticide. 1-oz. bottle, 25c.; 2-oz. bottle, 50c.; $\frac{1}{4}$ pt., 70c.; $\frac{1}{2}$ pt., \$1.25; pt., \$2.50; qt., \$4.50; $\frac{1}{2}$ gal., \$8.25; gal., \$15.00. Lamps for Nicoticide, 50c. each.

Nikoteen. $\frac{1}{2}$ oz., 15c.; 1 $\frac{3}{4}$ ozs., 40c.; $\frac{1}{2}$ pt., 85c.; pt., \$1.50; per gal., \$10.00.

Nico-Fume (Liquid). $\frac{1}{4}$ lb., 50c.; lb., \$1.50; 4 lbs., \$5.50; 8 lbs., \$10.50.

Nico-Fume Paper. Per box, 24 sheets, 85c.; per 144 sheets, \$4.00; 288 sheets, \$7.50.

Paris Green. Per $\frac{1}{4}$ lb., 20c.; $\frac{1}{2}$ lb., 35c.; lb., 65c.; 5 lbs., \$3.00; 14 lbs., \$7.75.

Pyrox (Bowker's). Per lb., 35c.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$16.50; 300 lbs., \$47.85.

Rat Corn. 15c., 25c., 50c. and \$1.00 per box.

Rax. Destroys rats and mice. Per bottle, 50c.

Readeana Rose Bug Exterminator. Trial bottle, 30c.; 8 ozs., 50c.; 24 ozs., \$1.00; per gal., \$4.00.

Scalecide. Per qt., 45c.; gal., \$1.10; 5 gals., \$3.50; 10 gals., \$6.50; 30 gal. bbl., \$17.00; 30-gal. jacketed tin, \$16.00; 50-gal. bbl., \$26.00.

Scale Destroyers (Soluble Oil). Qt., 35c.; $\frac{1}{2}$ gal., 65c.; gal., \$1.00; 5 gals., \$3.75; 10 gals., \$7.50; 25 gals., \$13.00; 50 gals., \$25.00.

Shoo Fly. Per qt., 35c.; per gal., \$1.25.

Slug Shot. Per canister, 15c.; 5 lbs., 40c.; 10 lbs., 75c.; 25 lbs., \$1.75; 50 lbs., \$3.50; 100 lbs., \$6.50; full bbl. lots (about 250 lbs.), 5 $\frac{1}{2}$ c. per lb. f. o. b. factory; 6c. f. o. b. Philadelphia.

Sulphate of Copper. Per lb., 20c.; per 10 lbs., \$1.75.

Sulphur (Flowers). Per lb., 10c.; 5 lbs., 35c.; 25 lbs., \$1.40; 100 lbs., \$4.50.

Sulphur Candles. Large: 20c. each; per doz., \$2.00. Small: 10c. each; \$1.00 per dozen.

Sulpho Tobacco Soap. Per 3-oz. pkg., 10c.; 8-oz. pkg., 20c.; in 10-lb. cakes, \$2.50 per cake.

Sulphocide. Per pt., 50c.; qt., 75c.; gal., \$2.00.

Thymo-Cresol (Sheep Dip). 4-oz. bottle, 25c.; 8-oz. bottle, 40c.; pt., 50c.; per qt., 70c.; $\frac{1}{2}$ gal., \$1.10; gal., \$2.00.

Tobacco Dust. Per lb., 10c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., \$1.00; 100 lbs., \$3.50.

Tobacco Dust (Special Dusting or Fumigating). 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.35; 50 lbs., \$2.00; 100 lbs., \$3.50.

Thrip Juice (Hammond's No. 2). Pt., 60c.; qt., \$1.00; gal., \$3.25.

Tobacco Soap (Sulpho). 3 ozs., 10c.; 8 ozs., 20c.; 10 lbs., \$2.50.

Tobacco Stems. Per lb., 5c.; 5 lbs., 20c.; large bale, at \$2.00 per 100 lbs.

Tree Tanglefoot. Per lb., 45c.; 3-lb. cans, \$1.25; 10 lbs., \$4.00; 20 lbs., \$7.50.

Vaporite. 1 lb., 15c.; per 5 lbs., 60c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$7.50.

Vermine. Not obtainable at present.

Fish Oil Soap. Per $\frac{1}{2}$ lb., 10c.; per lb., 20c.; 5 lbs., 65c.; 10 lbs., \$1.20; 25 lbs., \$2.75; 100 lbs., \$9.00.

Fish Oil Soap (Good's Caustic). Per lb., 25c.; 5 lbs., \$1.10; 25 lbs., \$4.50.

Vapor Cones (Lethorion Nicotine). In 3 sizes: No. 1, 15c. each; doz., \$1.50; No. 2, 25c. each; doz., \$2.50; No. 3, 30c. each; doz., \$3.00.

Worm Eradicator (Reade's Electric). Small size, 30c.; 8 ozs., 50c.; 24 ozs., \$1.00; per gal., \$4.00.

Worm Destroyer (Michell's Brand). Owing to European complications we are unable to supply this at the present time.

Worm Destroyer (Carter's Brand). F. o. b. Philadelphia: per 100 lbs., \$8.00; per 500 lbs., \$33.75; ton, \$130. F. o. b. Boston: 100 lbs., \$7.00; ton, \$120.00.

Zenoleum. $\frac{1}{2}$ pt., 25c.; qt., 50c.; $\frac{1}{2}$ gal., 90c.

44 PLANT TUBS, FLOWER POTS, SAUCERS, Etc.

CEDAR TUBS

Equipped with
Strong Iron Hoops

These are made by hand, of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.



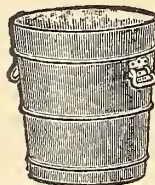
Cedar Plant Tub

No.	Outside Diam.	Length of stave outside	Black Iron Hoop	Each	Doz.
No. 0.....	27 in.	24 in.		\$6.50	
No. 1.....	25 "	22 "		5.85	
No. 2.....	23 "	20 "		5.20	
No. 3.....	21 "	18 "		4.55	
No. 4.....	19 1/2 "	16 "		3.60	
No. 5.....	18 "	14 "		3.25	
No. 6.....	16 1/2 "	13 "		2.60	
No. 7.....	15 "	12 "		2.30	
No. 8.....	12 "	10 "		2.00	

Tubs cannot be sent Parcel Post.

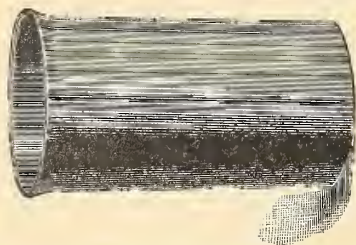
MICHELL'S KEYSTONE PLANT TUBS

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 10c. per pair. Not attached to tub.



No.	Inside Diam.	Depth	Each	Doz.
6.....	11 inches	10 inches	\$1.00	
7.....	12 "	11 "	1.25	
8.....	13 "	12 "	1.60	
9.....	14 "	13 "	1.85	
10.....	15 "	14 "	2.00	
11.....	16 "	15 "	2.25	
12.....	17 "	16 "	2.65	
13.....	18 "	17 "	3.00	
14.....	19 "	18 "	3.80	

Tubs cannot be sent Parcel Post.



WOOD FIBRE FLOWER VASES

No.	Diam.	Depth	Weight	Each	Doz.
0...8 in.	13 in.	4 lbs.	\$1.05	\$11.25	
1...5 1/2 "	10 "	2 1/2 lbs.	.95	10.45	
2...4 1/2 "	9 "	1 1/2 lbs.	.80	9.15	
3...4 "	6 "	1 1/2 lbs.	.70	7.60	
4...3 "	4 1/2 "	3/4 lbs.	.55	5.90	
00...9 "	21 "	6 lbs.	4.00	45.60	
11...5 "	18 "	4 lbs.	1.15	12.95	
22...4 1/2 "	15 "	2 lbs.	.95	10.45	
33...4 "	12 "	2 lbs.	.80	9.15	
44...3 "	9 "	1 lbs.	.70	7.60	

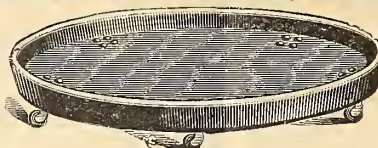
Add for Parcel Post if desired by mail.

FERN DISH LINERS

These cannot be sent by Parcel Post. Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.12	\$1.18	\$9.00

ROLLING STANDS (Wood Fibre)



Parcel Post	Weight	Pot	Will fit Tub	Each	Doz.
12....	2 lbs.	10 in.	No. 8	\$0.85	\$9.69
14....	2 1/2 lbs.	12 "	" 8	1.05	11.88
16....	3 lbs.	14 "	" 8	1.42	16.15
18....	3 1/2 lbs.	16 "	" 7-6	1.67	19.00
20....			" 5	2.00	22.80
22....			" 4	2.50	28.50



WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof.

Parcel Post	Weight	Each	Doz.	100
5 inches....	1/4 lb.	\$0.21	\$2.40	\$18.90
6 "	1/4 lb.	.22	2.46	19.44
7 "	1/2 lb.	.24	2.68	21.15
8 "	1/2 lb.	.25	2.85	22.50
9 "	3/4 lb.	.28	3.15	24.75
10 "	3/4 lb.	.29	3.30	26.10
12 "	1 1/4 lbs.	.35	4.00	31.50
14 "	1 1/2 lbs.	.45	5.15	40.50
16 "	2 lbs.	.79	9.00	71.10
18 "	2 1/2 lbs.	.93	11.05	83.70
20 "	3 lbs.	1.40	16.00	126.00



EARTHENWARE SAUCERS

These cannot be sent by Parcel Post.

	Each	Doz.	100
4 inches.....	\$0.02	\$0.19	\$1.50
5 "	.03	.26	2.00
6 "	.04	.39	3.00
7 "	.05	.52	4.00
8 "	.08	.72	5.50
9 "	.09	.99	7.50
10 "	.12	1.18	9.00
11 "	.14	1.45	11.00
12 "	.17	1.78	13.50
14 "	.28	2.97	22.50



Fern Liner



EARTHEN FERN PANS

These cannot be sent by Parcel Post.

Width	Height	Each	Doz.	100
4 3/4 in.	1 7/8 in.	\$0.04	\$0.39	\$3.00
5 1/2 "	2 1/8 "	.05	.52	4.00
6 1/4 "	2 1/2 "	.05	.66	5.00
7 "	2 1/2 "	.09	.84	6.00
8 "	2 5/8 "	.10	.92	7.00
9 "	3 1/8 "	.13	1.32	10.00
10 "	3 1/4 "	.16	1.58	12.00

EARTHEN FLOWER POTS

These cannot be sent by Parcel Post.



Height and Width inside	Each	Doz.	100	1000
1 inch.....	\$0.02	\$0.12	\$0.90	\$8.10
2 "	.01	.10	.75	6.75
2 1/4 "	.02	.12	.85	7.65
2 1/2 "	.02	.13	1.00	9.00
3 "	.02	.17	1.30	11.70
3 1/2 "	.03	.22	1.60	14.40
4 "	.03	.26	2.00	18.00
4 1/2 "	.04	.35	2.70	24.30
5 "	.05	.48	3.60	32.40
5 1/2 "	.06	.59	4.50	40.50
6 "	.08	.71	5.40	48.60
6 1/2 "	.10	.95	7.20	64.80
7 "	.12	1.18	9.00	81.00
8 "	.17	1.71	13.00	117.00
9 "	.26	2.64	20.00	180.00
10 "	.34	3.56	27.00	
11 "	.52	5.28	40.00	
12 "	.78	7.26	55.00	
14 "	1.19	11.88	90.00	

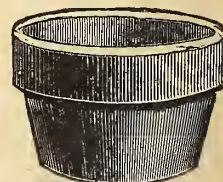
PAPER FLOWER POTS

In.	Parcel Post	Weight per doz.	Doz.	100	1000
2 1/4 ...	3 ozs.	2 lbs.	\$0.08	\$0.45	\$3.50
2 1/2 ...	3 ozs.	2 lbs.	.10	.50	4.00
3 ...	5 ozs.	2 lbs.	.12	.70	5.00
3 1/2 ...	7 ozs.	3 lbs.	.18	1.00	6.75
4 ...	8 ozs.	4 lbs.	.20	1.10	8.25
5 ...	15 ozs.	7 lbs.	.30	1.75	13.50
6 ...	2 lbs.	11 lbs.	.35	2.25	18.00

EARTHEN BULB PANS

These are fine for planting with bulbs, for ferns and other compact plants.

These cannot be sent by Parcel Post.



Diam. Inside	Each	Doz.	100
6 inches.....	\$0.08	\$0.71	\$5.40
7 "	.12	1.18	9.00
8 "	.17	1.71	13.00
9 "	.26	2.64	20.00
10 "	.34	3.56	27.00
12 "	.78	7.26	55.00
14 "	1.19	11.88	90.00
16 "	2.64	26.40	200.00

SEED PANS (Earthenware)

These cannot be sent Parcel Post.



Seed Pan

Inches	Each	Doz.
6	\$0.60	\$7.00
8 ....	.75	8.00
10 ....	.90	9.75
12	1.25	12.00

AZALEA POTS

These cannot be sent by Parcel Post.

Width	Height	Each	Doz.	100
5 in.	4 1/2 in.	\$0.05	\$0.48	\$3.60
6 "	5 "	.08	.71	5.40
7 "	6 "	.12	1.18	9.00
8 "	7 "	.17	1.71	13.00
9 "	7 1/2 "	.26	2.64	20.00
10 "	8 "	.34	3.56	27.00

Michell's Rustic and Ornamental Bird Houses, Etc.

IN the past few years there has been revived a great interest everywhere in birds. There are many desirable species that would settle near our homes if we provided them with some suitable place for breeding. A few attractive Bird Boxes, placed where they can be easily found, either in trees or on posts, will induce our feathered friends to seek a lodging, help beautify the garden, and make an otherwise dull spot bright. The prices at which these houses are sold are so low that you can afford a number of them. To avoid errors, please order by number.

MICHELL'S WREN HOUSES

Place your Wren Houses near your dwellings; the wren is hardly ever known to nest off in the woods. If not disturbed, they will get very tame. These Wren Houses are made with 1-inch holes so that sparrows cannot disturb the occupants.



No. 11. Price, \$1.35
P. P. Weight, 3 lbs.

No. 13. Price, \$1.35
P. P. Weight, 3 lbs.

No. 9. Price, \$1.35
P. P. Weight, 3 lbs.

1 each of the above three houses \$3.75



No. 12. Price, \$1.35
Made to Swing



No. 28 The Wren "House Beautiful." Price, \$2.25
P. P. Weight, 4 lbs.



No. 50. Price, \$1.15
Hanging Wren House
P. P. Weight, 3 lbs.



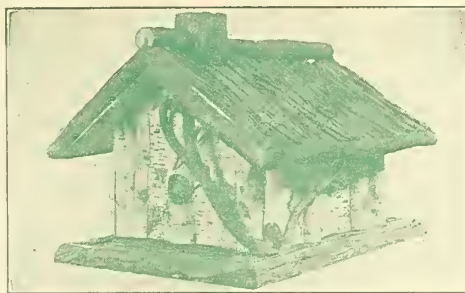
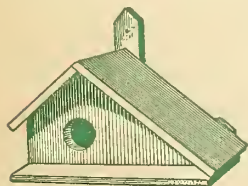
No. 62. Blue Bird House
P. P. Weight, 3 lbs.
Price, \$1.35



No. 60. Robin House
P. P. Weight, 3 lbs.
Price, \$1.35

MARYLAND WREN BOX

These are very useful as well as ornamental, for putting on trees or fastening on buildings. Painted red and green, very attractive. 35c. each; 3 for \$1.00. Parcel post weight each 1 lb.



No. 77. Price, \$6.25

MARTIN HOUSES

A four-roomed house, made of cedar and white birch. The size of this house is 13x7x21 inches.

Suitable for placing on stone gate-posts or high stumps. No. 77, \$6.25. Not mailable.

Martin Houses should always be large, for the Martin is a bird that loves company. If well housed and well used, they come in large flocks year after year.

No. 8. 14-Room
Martin House.
Price, \$20.
Not Mailable.



MISCELLANEOUS BIRD HOUSES

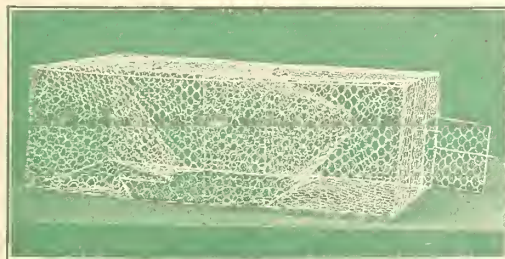


No. 22. Price \$1.35
Houses for Woodpecker,



No. 25. Price, \$1.15
Nuthatch, Chickadees, etc.
P. P. Weight, 3 lbs.

Most of the birds mentioned on this page are particularly useful in orchards and in gardens among shrubbery and flowers. Now that all the dead trees are being cut down, it leaves birds without a suitable place to nest, and on that account they are fast disappearing. It is, indeed, a very urgent necessity to provide these artificial habitations.



THE BEST SPARROW TRAP

We have tried this out and found it to be the best trap made. Scatter a little cracked corn and set trap right over it. You'll be surprised at the catch. \$6.00 each.

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

A Weed Killer for Use on Lawns

THE NEW WAY

CLIMAX LAWN SAND



Showing method of applying CLIMAX LAWN SAND for destroying weeds in lawns.

"Climax Lawn Sand" is a unique combination of finely ground chemicals, which, when sprinkled over the grass, possess the remarkable property of destroying Moss, Chickweed, Plantains, Dandelion, and all other weeds on Lawns, Tennis Courts, Golf Greens, etc., at the same time promoting the growth of the finer grasses.

"Climax Lawn Sand" may be applied any time during the growing season of the year, namely, from beginning of April to the end of October.

The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September.

Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. This is most important.

After applying, the weeds blacken and die; the grass usually also becomes blackened and may remain so for a few days, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

Should the weather be very hot and dry, the lawn should be thoroughly watered at the expiration of 48 hours after the application.

It acts as one of the most powerful fertilizers for grasses if applied as a top-dressing in the early spring. For top dressing as a fertilizer apply $\frac{1}{4}$ ton per acre.

QUANTITY REQUIRED AS A WEED DESTROYER

3 $\frac{1}{2}$ lbs.	will dress	150 square feet	.....\$	.50	
7	" "	250	" "	.95	
14	" "	500	" "	1.50	Allow for
28	" "	1000	" "	2.75	Postage
56	" "	2000	" "	4.25	if desired
112	" "	4000	" "	8.00	by mail

Send for complete Descriptive Circular

MICHELL'S TARGET BRAND WEED KILLER



Liquid Weed Killer can effectively be distributed with a watering can or in a sprinkling wagon.

An effective combination of high-grade chemicals which, diluted in water at 1 to 50, destroys the roots as well as the tops of all weeds and vegetation to which it is applied.

One gallon diluted is sufficient to cover 100 to 150 square yards; and one or two applications are sufficient for an entire season. Does not injure marble, cement or fencing. The best time for applying is just after a rain.

PRICES OF "TARGET BRAND" WEED KILLER

Per quart	.....	Makes 51 quarts	.....\$	.50
" $\frac{1}{2}$ gallon	.....	" 25 $\frac{1}{2}$ gals	.....	.80
" gallon	.....	" 51 "	.....	1.50
" 5-gallon can	.....	" 255 "	.....	6.00
" 10-gallon can	.....	" 510 "	.....	11.00
" 25-gallon can	.....	" 1275 "	.....	21.50
" 50-gallon bbl	.....	" 2550 "	.....	40.00

Herbicide Weed Killer

This preparation is a thoroughly proven Weed Exterminator. Will not stain wood or stone work. It dilutes readily in water and can be applied with a sprinkling can or in a large area with a watering cart. For clay and sand tennis courts it is a perfect preparation. One part Herbicide dilutes to 40 parts of water, either hot or cold, clean or dirty. A gallon of Herbicide is capable of treating 120 square yards of surface.

55c. per quart, makes 10 gals. of treating liquid. $\frac{1}{2}$ gallon, 90c, makes 20 gals. of treating liquid. 1 gallon, \$1.75, makes 41 gals. of treating liquid. 2 gallons, \$3.25, makes 82 gals. of treating liquid. 5 gallons, \$6.50, makes 205 gals. of treating liquid. 10 gals., \$12.00, makes 410 gals. of treating liquid. 25 gals., \$25.00, makes 1025 gals. of treating liquid. 50 gals., \$40.00, makes 2050 gals. of treating liquid.

LIQUID WEED KILLERS CANNOT BE MAILED

Erado Weed Gun

Don't Continue Pulling Weeds. Destroy the Roots and the Tops Cannot Re-appear

By the use of the apparatus "Herbicide" may be used safely and effectively on lawns for removing dandelions, burdock, and other weeds that ruin a lawn.

This device is as handy as a cane, which it resembles; a reservoir, which holds about 2 quarts of liquid, is filled with Herbicide diluted and used for destroying weeds of all kinds in lawns without hurting the grass. It is 33 inches long and can

be used very conveniently. The idea being to fill the reservoir and press the sharp point of the gun into the heart of the weed until the flat stay pieces touch the ground, when a quantity sufficient to kill the weed is discharged into the heart of the weed which is destroyed for all time. The use of this apparatus provides healthy pastime for the suburbanite, who otherwise does not care for garden work. Price, \$1.50. All brass. Parcel Post Weight, 2 lbs.

All Prices are subject to change without notice.

Henry F. Michell Company, 518 Market St., Philadelphia